

					Prediction methods are reported from the most reliable to the less reliable (from left to right)		
	Uniprot ID	Confidence level	Method 1 Fe-binding pdb_chain	Sequence Id with a Fe-binding pdb_chain	Method 2 Contains a Fe-binding domain with conserved ligands level	Method 3 Contains a known iron- binding site	Method 4 Contains a Fe-binding domain with unknown ligands
1	CATA_HUMAN	A 3D structure of the human protein in the iron-bound form is available	1f4j_A	100			
2	CP17A_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3ruk_A	100			
3	CP11A_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3n9y_A	100			
4	CP19A_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3eqm_A	100			
5	PTGIS_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3b6h_A	100			
6	NOS3_HUMAN	A 3D structure of the human protein in the iron-bound form is available	4d1o_A	100			
7	CP2R1_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3c6g_A	100			
8	CP46A_HUMAN	A 3D structure of the human protein in the iron-bound form is available	2q9f_A	100			
9	CP2D6_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3qm4_A	100			
10	CP7A1_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3dax_A	100			
11	CP1A1_HUMAN	A 3D structure of the human protein in the iron-bound form is available	4i8v_A	100			
12	CP1A2_HUMAN	A 3D structure of the human protein in the iron-bound form is available	2hi4_A	100			
13	CP51A_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3jus_A	100			
14	NOS2_HUMAN	A 3D structure of the human protein in the iron-bound form is available	1nsi_A	100			
15	PERM_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3f9p_C	100			
16	PGRC1_HUMAN	A 3D structure of the human protein in the iron-bound form is available	4x8y_A	100			
17	CYB5B_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3ner_A	100			
18	CYC_HUMAN	A 3D structure of the human protein in the iron-bound form is available	1j3s_A	100			
19	HBG2_HUMAN	A 3D structure of the human protein in the iron-bound form is available	1fdh_G	100			
20	CYGB_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3ag0_A	100			
21	NGB_HUMAN	A 3D structure of the human protein in the iron-bound form is available	4mpm_A	100			
22	HBG1_HUMAN	A 3D structure of the human protein in the iron-bound form is available	1i3d_A	100			
23	HBAZ_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3w4u_A	100			
24	HBD_HUMAN	A 3D structure of the human protein in the iron-bound form is available	1shr_B	100			
25	THAP4_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3ia8_A	100			
26	ALBU_HUMAN	A 3D structure of the human protein in the iron-bound form is available	1n5u_A	100			
27	CBS_HUMAN	A 3D structure of the human protein in the iron-bound form is available	4l3v_A	100			
28	CBSL_HUMAN	A 3D structure of the human protein in the iron-bound form is available	4l3v_A	100			
29	I23O1_HUMAN	A 3D structure of the human protein in the iron-bound form is available	5ek2_A	100			
30	Q6LEN0_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3b6h_A	100			
31	Q5HYD9_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3ner_A	100			
32	HEMH_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3w1w_A	99			
33	CP21A_HUMAN	A 3D structure of the human protein in the iron-bound form is available	4y8w_A	99			
34	C11B2_HUMAN	A 3D structure of the human protein in the iron-bound form is available	4zgx_A	99			
35	NOS1_HUMAN	A 3D structure of the human protein in the iron-bound form is available	4uh5_A	99			
36	CP2C9_HUMAN	A 3D structure of the human protein in the iron-bound form is available	1r9o_A	99			
37	CP2CJ_HUMAN	A 3D structure of the human protein in the iron-bound form is available	4gqs_A	99			
38	CP3A4_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3tjs_A	99			
39	HMOX1_HUMAN	A 3D structure of the human protein in the iron-bound form is available	4wd4_C	99			
40	HMOX2_HUMAN	A 3D structure of the human protein in the iron-bound form is available	2qpp_A	99			
41	NR1D2_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3cqy_A	99			
42	CP2E1_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3e4e_A	98			
43	CP1B1_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3pm0_A	98			

44	CP2C8_HUMAN	A 3D structure of the human protein in the iron-bound form is available	1pq2_A	98		
45	CP2B6_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3ibd_A	98		
46	CP2AD_HUMAN	A 3D structure of the human protein in the iron-bound form is available	2p85_A	98		
47	CP2A6_HUMAN	A 3D structure of the human protein in the iron-bound form is available	1z10_A	98		
48	NB5R4_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3f5_A	98		
49	MYG_HUMAN	A 3D structure of the human protein in the iron-bound form is available	3rgk_A	98		
50	Q14412_HUMAN	A 3D structure of the human protein in the iron-bound form is available	4mqj_B	97		
51	Q13120_HUMAN	A 3D structure of the human protein in the iron-bound form is available	1z10_A	95		
52	HBB_HUMAN	A 3D structure of the human protein in the iron-bound form is available	1dxt_B	100		
53	HBA_HUMAN	A 3D structure of the human protein in the iron-bound form is available	1bz1_A	100		
54	HBE_HUMAN	A 3D structure of the human protein in the iron-bound form is available	1a9w_E	100		
55	C11B1_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	4zgx_A	92		
56	CP2A7_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	1z10_A	92		
57	CY1_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	4d6u_D	92		
58	PGH1_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	1cqe_A	92		
59	COX1_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	1occ_A	91		
60	C560_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	4ytp_C	91		
61	Q14097_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	3ibd_A	91		
62	CP2D7_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	3qm4_A	90		
63	CYB5_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	2m33_A	90		
64	CP3A7_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	3tjs_A	88		
65	DHSD_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	4ytp_D	88		
66	PGH2_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	1pxx_A	86		
67	Q7Z2Y6_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	5b72_A	85		
68	CP24A_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	3k9v_A	84		
69	PERL_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	2ikc_A	84		
70	CP3A5_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	3tjs_A	83		
71	CP2CI_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	1r9o_A	81		
72	HEMO_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	1qhu_A	79		
73	CYB_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	1be3_C	78		

74	Q16750_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	4gqs_A	77		
75	CP343_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	3tjs_A	75		
76	PERE_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	1cxp_C	72		
77	NR1D1_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	3cqy_A	71		
78	SUOX_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	1sox_A	68		
79	PGRC2_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	4x8y_A	68		
80	Q7Z348_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	1dt6_A	66		
81	HBAT_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	3fh9_A	65		
82	C2G1P_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	4h1n_A	62		
83	T23O_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	4hka_A	59		
84	CP2F1_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	2p85_A	53		
85	HBM_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	1v75_A	52		
86	CP2S1_HUMAN	A 3D structure of a close homolog (sequence identity \geq 50%) of the human protein in the iron-bound form is available	2q6n_A	50		
87	CP2J2_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (C448)	
88	NEUFC_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Cyt-b5 (Y79)	
89	CP2U1_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (C490)	
90	FETA_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Serum_albumin (Y185-Y377)	
91	CP8B1_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (H120-C440)	
92	CP2W1_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (C433)	
93	CYAC3_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Cytochrom_B561 (H47-H83-H117-H156)	
94	GcyB2_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			HNOB (H26)	
95	FS2P1_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Cyt-b5 (H90-H113)	
96	NENF_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Cyt-b5 (Y88)	
97	THAS_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (C479)	
98	CYBR1_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Cytochrom_B561 (H50-H86-H120-H159)	

99	CP26C_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (H138-C459)		
100	CP26B_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (H138-C441)		
101	GCYB1_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			HNOB (H105)		
102	CP27B_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (C455)		
103	CP26A_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (H133-C442)		
104	CY561_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Cytochrom_B561 (H53-H87-H121-H160)		
105	CP27A_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (C476)		
106	FADS3_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Cyt-b5 (H55-H78-H186)		
107	C27C1_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (C318)		
108	CP4Z1_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (C452)		
109	CP4FN_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (E335-C475)		
110	CP4F8_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (C468)		
111	CP4FC_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (C468)		
112	CP4AB_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (E321-C457)		
113	CP4F2_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (E328-C468)		
114	CP4AM_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (E321-C457)		
115	CP4F3_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (E328-C468)		
116	CP4FB_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (E328-C468)		
117	CP4V2_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (E329-C467)		
118	CP4X1_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (C454)		
119	CP4B1_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (E315-C453)		
120	PERT_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			An_peroxidase (H494)		
121	PXDN_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			An_peroxidase (H1074)		
122	CB5D1_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Cyt-b5 (Y52-H83)		
123	CS6D1_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Cytochrom_B561 (H55-H93-H127-H166)		

124	C56D2_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Cytochrom_B561 (H48-H86-H120-H159)		
125	PER1_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			PAS (H409)		
126	I23O2_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			IDO (H360)		
127	RORG_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Hormone_recep (H479)		
128	RORA_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Hormone_recep (H484)		
129	CP7B1_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (C449)		
130	RORB_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Hormone_recep (H434)		
131	PXDNL_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			An_peroxidase (H1057)		
132	CY24A_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Cytochrom_B558a (H94)		
133	AFAM_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Serum_albumin (Y377)		
134	CP39A_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (C414)		
135	CP20A_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			p450 (C409)		
136	FRRS1_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Cytochrom_B561 (H373-H414-H446-H482)		
137	CP052_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Cyt_bd_oxida_I (E125)		
138	FRS1L_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			DOMON (M205)		
139	MOXD1_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			DOMON (M70)		
140	DUOX2_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Ferric_reduct (H774-H1222-H1235)		
141	DUOX1_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Ferric_reduct (H770-H1225-H1238)		
142	STEA3_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Ferric_reduct (H316-H409)		
143	CY24B_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Ferric_reduct (H101-H115-H209-H222)		
144	NOX1_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Ferric_reduct (H101-H115-H209-H221)		
145	STEA2_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Ferric_reduct (H316-H409)		
146	NOX4_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Ferric_reduct (H105-H119-H194-H207)		
147	STEA1_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Ferric_reduct (H175-H268)		
148	STEA4_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Ferric_reduct (H304-H397)		

149	NOX5_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			Ferric_reduct (H314-H328-H402-H415)	
150	NPAS2_HUMAN	The predicted protein contains an iron-binding Pfam domain with a conserved MBP			PAS_3 (H119-H171)	
151	FADS1_HUMAN	The predicted protein contains a conserved MBP (based on local search)				H52-H75-H138-H183
152	FADS2_HUMAN	The predicted protein contains a conserved MBP (based on local search)				H53-H76-H184
153	FA2H_HUMAN	The predicted protein contains a conserved MBP (based on local search)				H43-H69
154	SHIP2_HUMAN	The predicted protein contains a conserved MBP (based on local search)				C405
155	GCYA2_HUMAN	The predicted protein contains a conserved MBP (based on local search)				H480
156	FRAS1_HUMAN	The predicted protein contains a conserved MBP (based on local search)				H1799-H1945-H2080-H3301
157	DGCR8_HUMAN	The predicted protein contains a conserved MBP (based on local search)				C352
158	COX15_HUMAN	The predicted protein contains an iron-binding Pfam domain, but the occurrence of the MBP cannot be verified due to the lack of a 3D structure for that domain family				COX15-CtaA
159	COX5A_HUMAN	The predicted protein contains an iron-binding Pfam domain, but the occurrence of the MBP cannot be verified due to the lack of a 3D structure for that domain family				COX5A
160	CCHL_HUMAN	The predicted protein contains an iron-binding Pfam domain, but the occurrence of the MBP cannot be verified due to the lack of a 3D structure for that domain family				Cyto_heme_lyase
161	Q68D50_HUMAN	The predicted protein contains an iron-binding Pfam domain, but the occurrence of the MBP cannot be verified due to the lack of a 3D structure for that domain family				Cyto_heme_lyase
162	GCYA3_HUMAN	The predicted protein contains an iron-binding Pfam domain, but the occurrence of the MBP cannot be verified due to the lack of a 3D structure for that domain family				HNOB
163	HRG1_HUMAN	The predicted protein contains an iron-binding Pfam domain, but the occurrence of the MBP cannot be verified due to the lack of a 3D structure for that domain family				HRG
164	HEBP1_HUMAN	The predicted protein contains an iron-binding Pfam domain, but the occurrence of the MBP cannot be verified due to the lack of a 3D structure for that domain family				SOUL
165	HEBP2_HUMAN	The predicted protein contains an iron-binding Pfam domain, but the occurrence of the MBP cannot be verified due to the lack of a 3D structure for that domain family				SOUL
166	HRG_HUMAN	Annotated as heme-binding in Uniprot (pubmed id 678554)				
167	STC2_HUMAN	Annotated as heme-binding in Uniprot (pubmed id 22503972)				
168	BACH1_HUMAN	Annotated as heme-binding in Uniprot (pubmed id 2155518)				
169	SRC_HUMAN	Annotated as heme-binding in Uniprot (pubmed id 21036157)				
170	JAK2_HUMAN	Annotated as heme-binding in Uniprot (pubmed id 21036157)				
171	FLVC1_HUMAN	Annotated as heme-binding in Uniprot (pubmed id 20610401)				
172	FLVC2_HUMAN	Annotated as heme-binding in Uniprot (pubmed id 20610401)				
173	AMBP_HUMAN	Annotated as heme-binding in Uniprot (pubmed id 11877257)				
174	ABCB7_HUMAN	Annotated as heme-binding in Uniprot				
175	ABCB6_HUMAN	Annotated as heme-binding in Uniprot				
176	COPA_HUMAN	Annotated as heme-binding in Uniprot				
177	EMAL6_HUMAN	Annotated as heme-binding in Uniprot				
178	ADGB_HUMAN	Annotated as heme-binding in Uniprot				
179	C163A_HUMAN	Annotated as heme-binding in Uniprot				

180	ABCG2_HUMAN	Annotated as heme-binding in Uniprot					
181	PCFT_HUMAN	Annotated as heme-binding in Uniprot					
182	E2AK1_HUMAN	Annotated as heme-binding in Uniprot					
183	PGES2_HUMAN	Annotated as heme-binding in Uniprot					
184	KLKB1_HUMAN	Annotated as heme-binding in Uniprot					
185	HERC2_HUMAN	Annotated as heme-binding in Uniprot					
186	Q6ZNJ6_HUMAN	Annotated as heme-binding in Uniprot					
187	Q68D05_HUMAN	Annotated as heme-binding in Uniprot					
188	A0A024RAI7_HUMAN	Annotated as heme-binding in Uniprot					
189	Q658T6_HUMAN	Annotated as heme-binding in Uniprot					
190	Q8N3P5_HUMAN	Annotated as heme-binding in Uniprot					
191	CP4Z2_HUMAN	Annotated as heme-binding in Uniprot					
192	PER3_HUMAN	Annotated as heme-binding in Uniprot					