Electronic Supplementary Material (ESI) for RSC Advances.

Supplementary information to "Conformational stability as a quality attribute for the cell therapy raw material human serum albumin" by Wynendaele E. et.al.

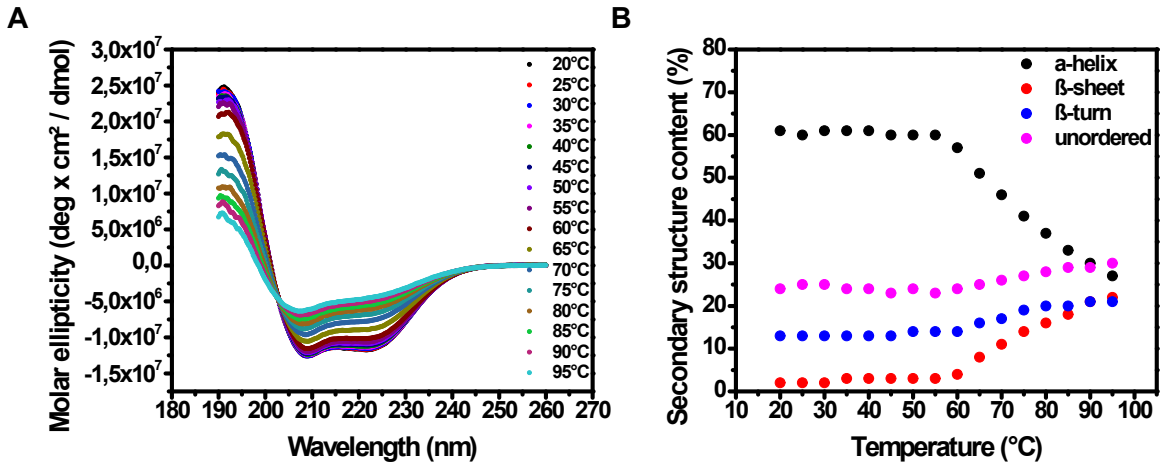

Figure S1. CD spectra of rHSA in the temperature range of 20-95°C. (A) Spectra of rHSA at different temperatures; (B) the calculated relative secondary structure contents (Dichroweb).

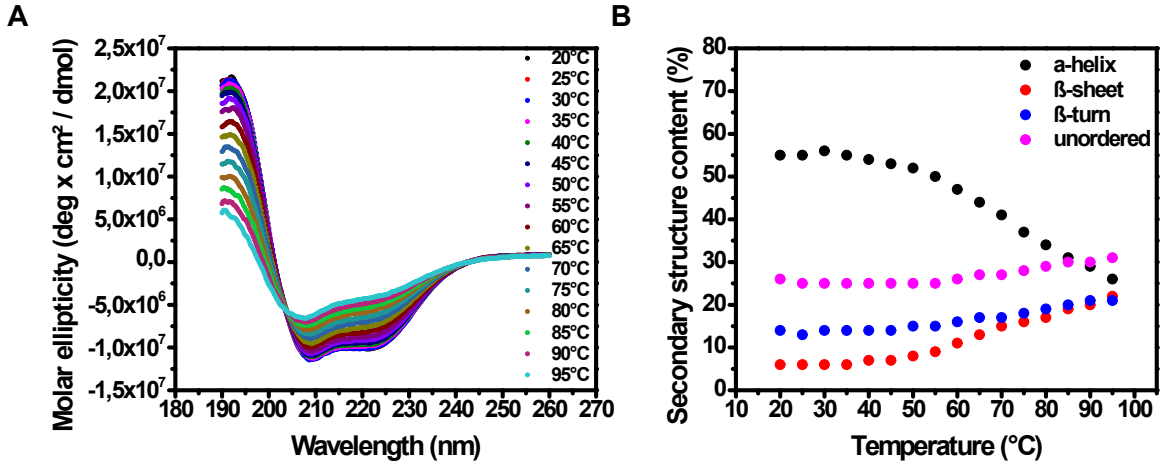

Figure S2. CD spectra of pBSA in the temperature range of 20-95°C. (A) Spectra of pBSA at different temperatures; (B) the calculated relative secondary structure contents (Dichroweb).

Table S1. T_{onset} results, calculated using different methods

Sample	T_{onset} (°C) (RSD%, n=3)		
	Cross-line	**2th derivative**	**D[1]**
rHSA	56.5 (1.1%)	57.1 (0.9%)	0.6
pHSA	52.2 (1.1%)	53.5 (1.3%)	1.3
pBSA	49.9 (1.8%)	50.3 (1.7%)	0.4

[1] D = 2th derivative-cross-line T_{onset}