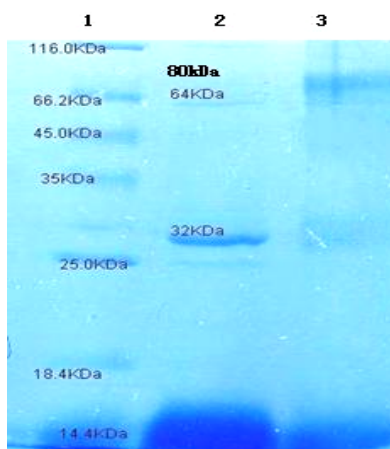


Supplemental data



Supplemental Figure 1. SDS-PAGE analysis: lane 1. protein ladder; lane 2. native hemoglobin; lane 3. purified cross-linked supra-hemoglobin.

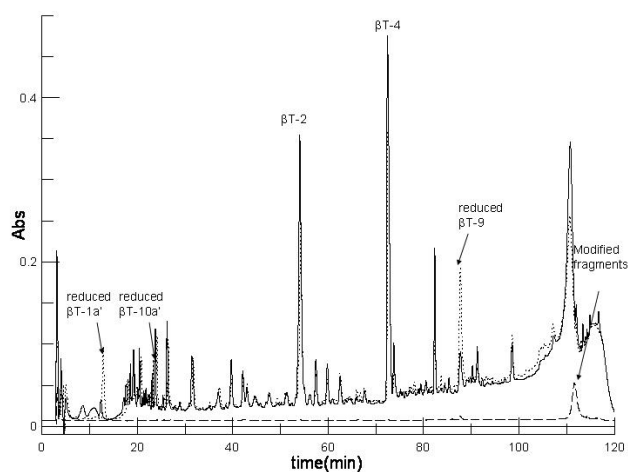


Figure 2. Trypsin-Glu-C digestion fragment analysis by HPLC on C18 reverse-phase column: native β chains (dotted line, at 220 nm), modified β chains (solid line, at 220 nm) and modified β chains monitored at characteristic wavelengths of linker molecules (dashed line, at 256 nm).