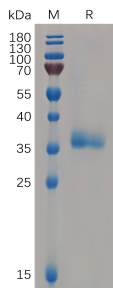


Recombinant Human IGFBP7 Protein (6xHis Tag) (A318064)

Specifications:

Name:	Recombinant Human IGFBP7 Protein (6xHis Tag)
Applications:	SDS-PAGE, Flow Cytometry
Expression System:	HEK293 cells
Nature:	Recombinant
Protein Species:	Human
Protein Length:	Protein fragment.
Sequence:	6xHisTag+IGFBP7(Asp30-Leu282)
Tag:	N-terminal 6xHis Tag
Molecular Weight:	The protein has a predicted molecular mass of 27.0 kDa after removal of the signal peptide. The apparent molecular mass of His-IGFBP7 is approximately 35-40 kDa due to glycosylation.
Conjugate:	Unconjugated
Purity:	> 85%, by SDS-PAGE and Coomassie blue staining.
Product Form:	Lyophilized
Concentration:	Reconstitution dependent.
Formulation:	Lyophilized from sterile Phosphate Buffered Saline, pH 7.4. Normally 5%-8% Trehalose is added as a protectant before lyophilization.
Storage:	Shipped at 4°C. Lyophilized: Store at -20°C to -80°C. Reconstituted: Aliquot and store at -80°C. Product is stable for one year. Avoid freeze/thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

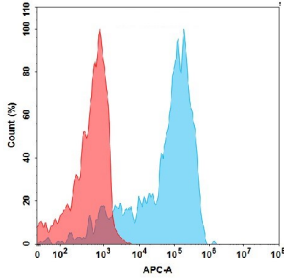
Images:



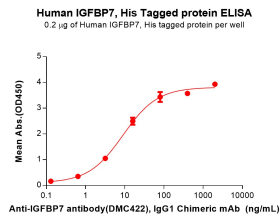
SDS-PAGE of Recombinant Human IGFBP7 Protein (6xHis Tag) (A318064) under reducing conditions.

Recombinant Human IGFBP7 Protein (6xHis Tag) (A318064)

Images continued:



Flow cytometry analysis of 15µg/ml of Recombinant Human IGFBP7 Protein (6×His Tag) (A318064) on Expi293 cells transfected with Human CD93 protein (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).



ELISA plates were pre-coated with Recombinant Human IGFBP7 Protein (6×His Tag) (A318064) at 2 µg/ml (100 µl/well) which can bind Anti-IGFBP7 Antibody [DMC422] - BSA and Azide free (A318750) in a linear range of 3.20-80 ng/ml.