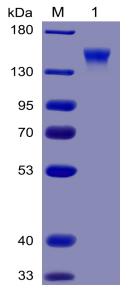
Recombinant Human CD96 Protein (Fc Chimera 6xHis Tag) (A318380)

Specifications:

Name:	Recombinant Human CD96 Protein (Fc Chimera 6xHis Tag)
Applications:	ELISA, SDS-PAGE
Expression System:	HEK293 cells
Nature:	Recombinant
Protein Species:	Human
Protein Length:	Protein fragment.
Sequence:	CD96(Val22-Asn503)+mFc(Pro99-Lys330)+6xHisTag
Tag:	C-terminal Mouse Fc Tag and 6xHis Tag
Molecular Weight:	The protein has a predicted molecular mass of 78.9 kDa after removal of the signal peptide. The apparent molecular mass of CD96-mFc-His is approximately 130-180 kDa due to glycosylation.
Conjugate:	Unconjugated
Purity:	> 95%, 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.

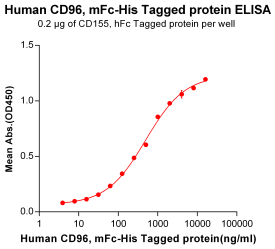
Images:



Recombinant Human CD96 Protein (Fc Chimera 6xHis Tag) (A318380) on SDS-PAGE under reducing conditions.

Recombinant Human CD96 Protein (Fc Chimera 6xHis Tag) (A318380)

Images continued:



ELISA plates were pre-coated with 2 μg/ml (100 μl/well) Recombinant Human CD96 Protein (Fc Chimera 6xHis Tag) (A318380) which can bind Recombinant Human Poliovirus Receptor/PVR Protein (Fc Tag) (A318245) in a linear range of 62.5-4000 μg/ml.