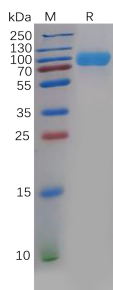


Recombinant Human CD276 Protein (Fc Chimera 6xHis Tag) (A318396)

Specifications:

Name:	Recombinant Human CD276 Protein (Fc Chimera 6xHis Tag)
Applications:	ELISA, SDS-PAGE
Expression System:	HEK293 cells
Nature:	Recombinant
Protein Species:	Human
Protein Length:	Protein fragment.
Sequence:	B7-H3(Leu29-Pro245)+mFc(Pro99-Lys330)+6xHisTag
Tag:	C-terminal Mouse Fc Tag and 6xHis Tag
Molecular Weight:	The protein has a predicted molecular mass of 70-75 kDa after removal of the signal peptide.
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:

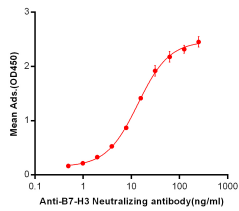


SDS-PAGE of Recombinant Human CD276 Protein (Fc Chimera 6xHis Tag) (A318396) under reducing conditions.

Recombinant Human CD276 Protein (Fc Chimera 6xHis Tag) (A318396)

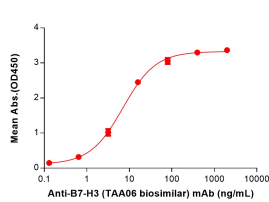
Images continued:

Human B7-H3, mFc-His Tagged protein ELISA
0.2 µg of Human B7-H3, mFc-His Tagged protein per well



ELISA plates were pre-coated with Recombinant Human CD276 Protein (Fc Chimera 6xHis Tag) (A318396) at 2 µg/ml (100 µl/well) which can bind Anti-B7-H3 Neutralizing antibody in a linear range of 0.24-31.25 ng/ml.

Human B7-H3, mFc-His Tagged protein ELISA
0.2 µg of Human B7-H3, mFc-His tagged protein per well



ELISA plates were pre-coated with Recombinant Human CD276 Protein (Fc Chimera 6xHis Tag) (A318396) at 2 µg/ml (100 µl/well) which can bind TAA06 Biosimilar - Anti-CD276 Antibody - BSA and Azide free (A324692) in a linear range of 0.64-16 ng/ml.