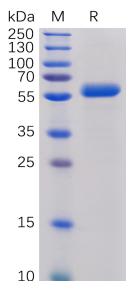


Recombinant Human CTLA4 Protein (Fc Chimera 6xHis Tag) (A318391)

Specifications:

Name:	Recombinant Human CTLA4 Protein (Fc Chimera 6xHis Tag)
Applications:	ELISA, SDS-PAGE
Expression System:	HEK293 cells
Nature:	Recombinant
Protein Species:	Human
Protein Length:	Protein fragment.
Sequence:	CTLA-4(Gln36-Ser161)+mFc(Pro99-Lys330)+6xHisTag
Tag:	C-terminal Mouse Fc Tag and 6xHis Tag
Molecular Weight:	The protein has a predicted molecular mass of 54 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:

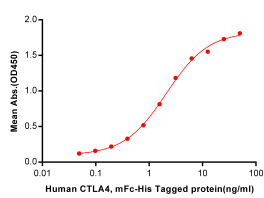


SDS-PAGE of Recombinant Human CTLA4 Protein (Fc Chimera 6xHis Tag) (A318391) under reducing conditions.

Recombinant Human CTLA4 Protein (Fc Chimera 6xHis Tag) (A318391)

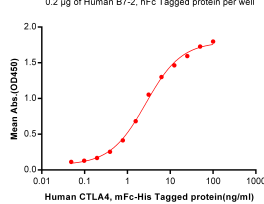
Images continued:

Human CTLA4, mFc-His Tagged protein ELISA



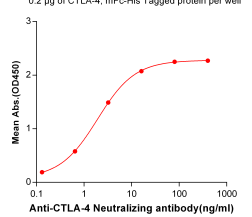
ELISA plates were pre-coated with Recombinant Human CD80 Protein (Fc Tag) (A318255) at 2 µg/ml (100 µl/well) which can bind Recombinant Human CTLA4 Protein (Fc Chimera 6xHis Tag) (A318391) in a linear range of 0.048-2.094 ng/ml.

Human CTLA4, mFc-His Tagged protein ELISA



ELISA plates were pre-coated with Recombinant Human CD86 Protein (Fc Tag) (A318254) at 2 µg/ml (100 µl/well) which can bind Recombinant Human CTLA4 Protein (Fc Chimera 6xHis Tag) (A318391) in a linear range of 0.048-2.694 ng/ml.

Human CTLA-4, mFc-His Tagged protein ELISA



ELISA plates were pre-coated with Recombinant Human CTLA4 Protein (Fc Chimera 6xHis Tag) (A318391) at 2 µg/ml (100 µl/well) which can bind Ipilimumab Biosimilar - Anti-CTLA4 Antibody - BSA and Azide free (A318934) in a linear range of 0.13-16.0 ng/ml.