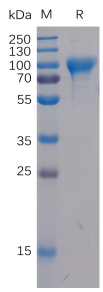
Recombinant Human ICOS Ligand/ICOSL Protein (Fc Chimera 6xHis Tag) (A318379)

Specifications:

Name:	Recombinant Human ICOS Ligand/ICOSL Protein (Fc Chimera 6xHis Tag)
Applications:	SDS-PAGE, Flow Cytometry
Expression System:	HEK293 cells
Nature:	Recombinant
Protein Species:	Human
Protein Length:	Protein fragment.
Sequence:	B7H2(Asp19-Thr256)+mFc(Pro99-Lys330)+6xHisTag
Tag:	C-terminal Mouse Fc Tag and 6xHis Tag
Molecular Weight:	The protein has a predicted molecular mass of 53.9 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.

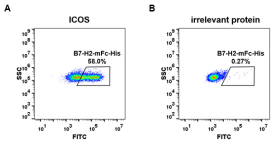
Images:



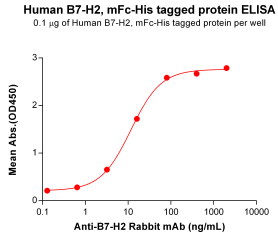
SDS-PAGE of Recombinant Human ICOS Ligand/ICOSL Protein (Fc Chimera 6xHis Tag) (A318379) under reducing conditions.

Recombinant Human ICOS Ligand/ICOSL Protein (Fc Chimera 6xHis Tag) (A318379)

Images continued:



HEK293 cell line was transfected with: Irrelevant protein (B) and human ICOS (A). Cells were surface stained with 1µg/ml of Recombinant Human ICOS Ligand/ICOSL Protein (Fc Chimera 6xHis Tag) (A318379) followed by Anti-Mouse IgG Antibody (Alexa 488).



ELISA plates were pre-coated with Recombinant Human ICOS Ligand/ICOSL Protein (Fc Chimera 6xHis Tag) (A318379) at 1 µg/ml (100 µl/well) which can bind Anti-B7-H2 Rabbit mAb in a linear range of 3.2-80 ng/ml.