

Human B7-H2 Protein, mFc-His Tag

Catalog No: #AP89556

Package Size: #AP89556-1 10ug #AP89556-2 100ug

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Description

Product Name	Human B7-H2 Protein, mFc-His Tag
Host Species	HEK293
Purification	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Species Reactivity	Human
Immunogen Description	B7H2(Asp19-Thr256)+mFc(Pro99-Lys330)+6xHis tag
Other Names	ICOSLG, B7-H2, B7H2, B7RP-1, B7RP1, CD275, GL50, ICOS-L, ICOSL, LICOS, ICOS ligand
Calculated MW	53.9 kDa
Tag Info	C-Mouse Fc and 6xHis tag
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 36% trehalose is added as protectants before lyophilization.
Storage	Store at -80°C for 12 months (Avoid repeated freezing and thawing)

Images

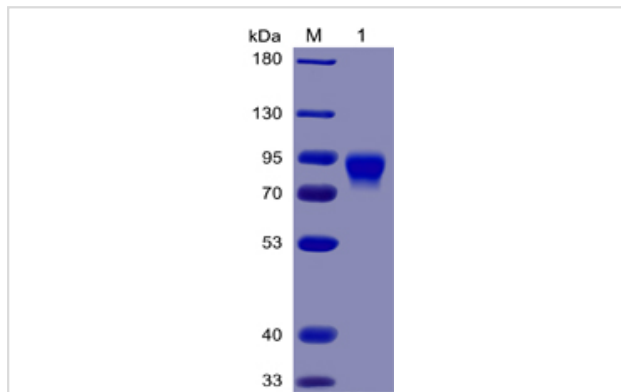
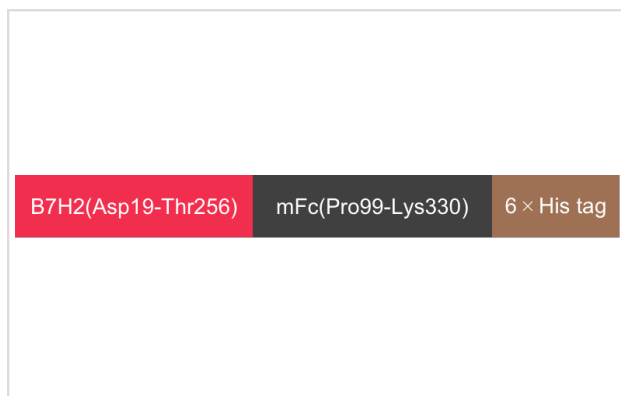


Figure 1. Human B7H2 Protein, mFc-His Tag on SDS-PAGE under reducing condition.



Product Description

Expression Region:550Research Topic:Inducible co-stimulator ligand (ICOSL), also known as B7-H2, is a member of the B7 family of co-stimulatory molecules related to B7-1 and B7-2.The protein is the ligand for the T-cell-specific cell surface receptor ICOS. Acts as a costimulatory signal for T-cell

proliferation and cytokine secretion; induces also B-cell proliferation and differentiation into plasma cells. Could play an important role in mediating local tissue responses to inflammatory conditions, as well as in modulating the secondary immune response by co-stimulating memory T-cell function

Note: This product is for in vitro research use only