

Human B7-2 Protein, mFc-His Tag

Catalog No: #AP89561

Package Size: #AP89561-1 10ug #AP89561-2 100ug

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Description

Product Name	Human B7-2 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	B7-2(Leu26-Pro247)+mFc(Pro99-Lys330)+6xHis tag
Other Names	CD86, B7-2, B70, CD28LG2, LAB72, MGC34413
Calculated MW	52.4 kDa
Tag Info	C-Mouse Fc and 6xHis tag
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5% - 41% trehalose is added as protectants before lyophilization.
Storage	Store at -80°C for 12 months (Avoid repeated freezing and thawing)

Images

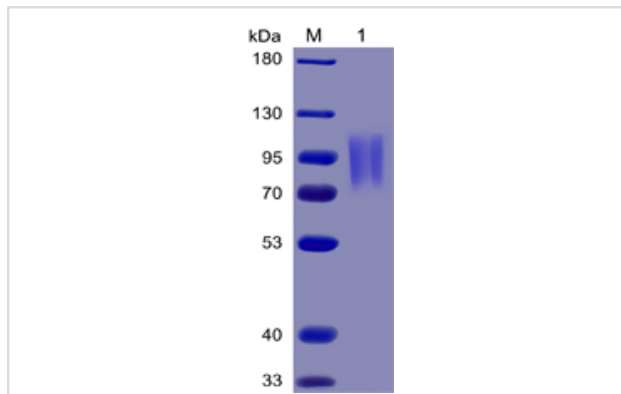


Figure 1. Human B7-2 Protein, mFc-His Tag on SDS-PAGE under reducing condition.



Product Description

Expression Region:600Research Topic:This gene encodes a type I membrane protein that is a member of the immunoglobulin superfamily. This protein is expressed by antigen-presenting cells, and it is the ligand for two proteins at the cell surface of T cells, CD28 antigen and cytotoxic

T-lymphocyte-associated protein 4. Binding of this protein with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of this protein with cytotoxic T-lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response. Alternative splicing results in several transcript variants encoding different isoforms.

Note: This product is for in vitro research use only