PRODUCT INFORMATION

Target	CTLA-4
Synonyms	Cd152;Ctla;Ctla-4;Ly-5;Ly-56
Description	Recombinant mouse CTLA4 protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	P09793
Expression Host	HEK293
Tag	C-Human Fc Tag
Molecular Characterization	Mouse CTLA4(Glu36-Phe162) hFc(Glu99-Ala330)
Molecular Weight	40.1 kDa after removal of the signal peptide.The apparent molecular mass of mCTLA4-hFc is approximately 55-70 kDa due to glycosylation.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Background	This gene is a member of the immunoglobulin superfamily, and encodes a protein that functions as a negative regulator of T-cell responses. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Aug 2013]
Usage	Research use only
Conjugate	Unconjugated

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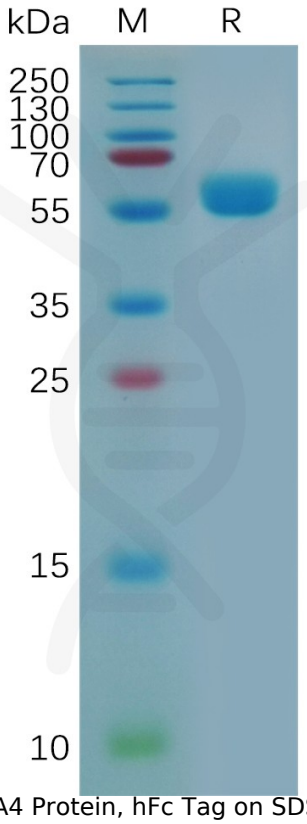


Figure 1. Mouse CTLA4 Protein, hFc Tag on SDS-PAGE under reducing condition.

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