PRODUCT INFORMATION

Target	LILRA4
Synonyms	ILT7; CD85g
Description	Recombinant human LILRA4 Protein with N-terminal 10×His tag
Delivery	In Stock
Uniprot ID	P59901
Expression Host	HEK293
Tag	N-10×His tag
Molecular Characterization	10×His tag LILRA4(Glu24-Asn446)
Molecular Weight	The protein has a predicted molecular mass of 48.0 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 85% 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 encodes an immunoglobulin-like cell surface protein that is expressed predominantly on plasmacytoid dendritic cells (PDCs) and modulates the function of these cells in the immune response. Expression of this gene is downregulated by interleukin 3 (IL3). This gene is one of a cluster of highly related genes located at chromosomal region 19q13.4. [provided by RefSeq, Jan 2015]
Usage	Research use only
Conjugate	Unconjugated

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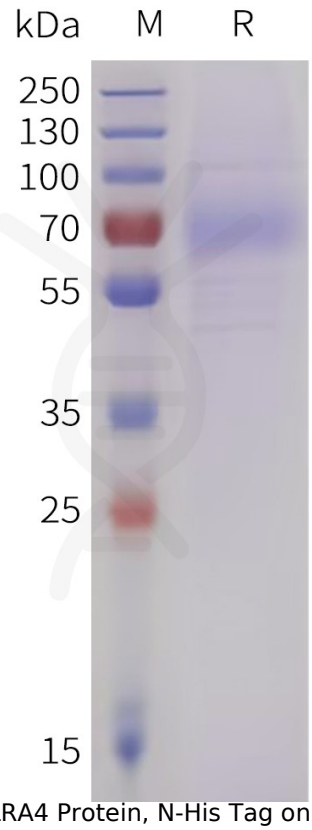


Figure 1. Human LILRA4 Protein, N-His Tag on SDS-PAGE under reducing condition.

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