PRODUCT INFORMATION

Target	LILRA2
Synonyms	ILT1;LIR7;CD85H;LIR-7
Description	Recombinant Human LILRA2 Protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	Q8N149
Expression Host	HEK293
Tag	C-6×His Tag
Molecular Characterization	LILRA2(Gly24-Asn449) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 47.8 kDa after removal of the signal peptide. The apparent molecular mass of LILRA2-His is approximately 55-100 kDa due to glycosylation.
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 a member of a family of immunoreceptors that are expressed predominantly on monocytes and B cells, and at lower levels on dendritic cells and natural killer cells. The encoded protein is an activating receptor that inhibits dendritic cell differentiation and antigen presentation and suppresses innate immune response. Alternatively spliced transcript variants encoding different isoforms have been found. This gene is located in a cluster of related genes on chromosome 19 and there is a pseudogene for this gene on chromosome 3. [provided by RefSeq, Mar 2014]
Usage	Research use only
Conjugate	Unconjugated

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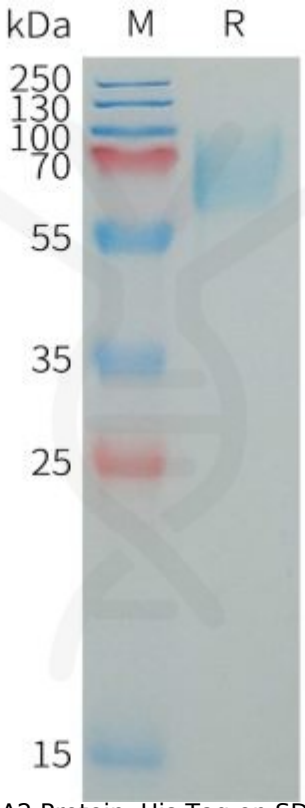


Figure 1.Human LILRA2 Protein, His Tag on SDS-PAGE under reducing condition.

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