

LILRB2 recombinant protein

Human LILRB2 Protein, His Tag

CATALOG #
AAA47551

HOST
HEK293

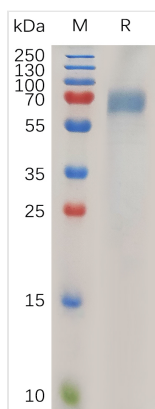
PRODUCT SYNONYMS

LILRB2; Human LILRB2 Protein; His Tag; LIR-2; ILT-4; MIR-10; CD85d; LILRB2 recombinant protein

PRODUCT SPECIFICATIONS

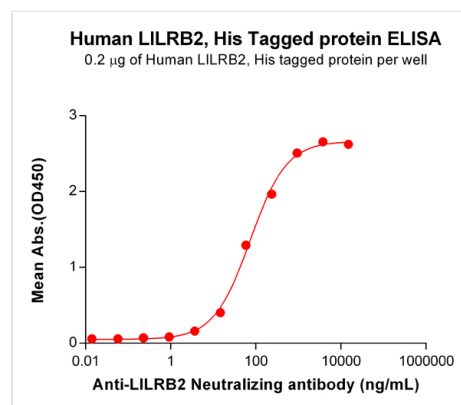
Host	HEK293
Purity/Purification	The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining.
Form/Format	Lyophilized from sterile PBS, pH7.4. Normally 5%-8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions.
Tag	C-6×His tag
Preparation and Storage	Store at -20 degree C to -80 degree C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80 degree C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

IMAGES



SDS-PAGE

Figure 1. Human LILRB2 Protein, His Tag on SDS-PAGE under reducing condition.



ELISA

Figure 1. Human LILRB2 Protein, His Tag on SDS-PAGE under reducing condition.

ADDITIONAL INFORMATION

Related Product Information for LILRB2 recombinant protein

Recombinant human LILRB2 protein with C-terminal 6×His tag

This gene is a member of the leukocyte immunoglobulin-like receptor (LIR) family, which is found in a gene cluster at chromosomal region 19q13.4. The encoded protein belongs to the subfamily B class of LIR receptors which contain two or four extracellular immunoglobulin domains, a transmembrane domain, and two to four cytoplasmic immunoreceptor tyrosine-based inhibitory motifs (ITIMs). The receptor is expressed on immune cells where it binds to MHC class I molecules on antigen-presenting cells and transduces a negative signal that inhibits stimulation of an immune response. It is thought to control inflammatory responses and cytotoxicity to help focus the immune response and limit autoreactivity. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Product Categories/Family for LILRB2 recombinant protein

[Bioactive Protein](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	125988400
NCBI GeneID	10288
NCBI Accession #	NP_005865.2
NCBI GenBank Nucleotide #	NM_005874.3
UniProt Accession #	Q8N423; O75017; Q8NHJ7; Q8NHJ8
Molecular Weight	65,039 Da
NCBI Official Full Name	leukocyte immunoglobulin-like receptor subfamily B member 2 isoform 1
NCBI Official Synonym Full Names	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2
NCBI Official Symbol	LILRB2
NCBI Official Synonym Symbols	ILT4; LIR2; CD85D; ILT-4; LIR-2; MIR10; MIR-10
NCBI Protein Information	leukocyte immunoglobulin-like receptor subfamily B member 2; Ig-like transcript 4; CD85 antigen-like family member D; monocyte/macrophage immunoglobulin-like receptor 10
UniProt Protein Name	Leukocyte immunoglobulin-like receptor subfamily B member 2
UniProt Gene Name	LILRB2
UniProt Synonym Gene Names	ILT4; LIR2; MIR10; LIR-2; Leukocyte immunoglobulin-like receptor 2; ILT-4; MIR-10
UniProt Entry Name	LIRB2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lilrb2-recombinant-protein-hek293/47551>