

LILRB2/CD85d/ILT4 recombinant protein

Biotinylated Human LILRB2/CD85d/ILT4 Protein Recombinant

CATALOG #	HOST
AAA76250	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

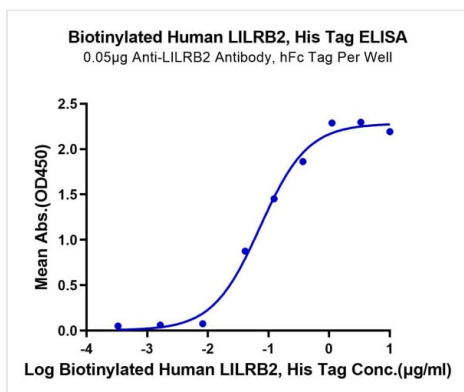
PRODUCT SYNONYMS

LILRB2/CD85d/ILT4; Biotinylated Human LILRB2/CD85d/ILT4 Protein Recombinant; LILRB2/CD85d/ILT4 recombinant protein

PRODUCT SPECIFICATIONS

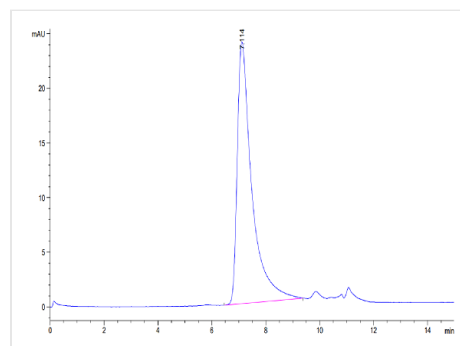
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human LILRB2/CD85d/ILT4 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human LILRB2/CD85d/ILT4 including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVitag biotinylation technology.
Endotoxin	Endotoxin content was assayed using a LAL gel clot method. Endotoxin level was found to be less than 0.1 ng/ug (1EU/ug).
Molecular Function	Receptor
Biological Process	Immunity
Reconstitution	Centrifuge vial to ensure maximal product extraction, recommended: 20sec, 5K RPM
Preparation and Storage	The lyophilized protein is stable for at least 2 years from date of receipt at -20 degree C.

IMAGES



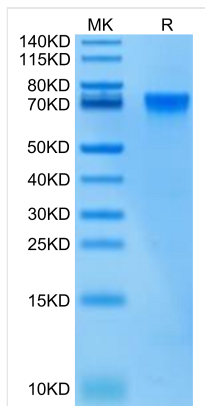
ELISA

Biotinylated Human LILRB2/CD85d/ILT4 Protein ELISA Data: Immobilized Anti-LILRB2 Antibody, hFc Tag at 0.5 µg/ml (100 µl/well) on the plate. Dose response curve for Biotinylated Human LILRB2, His Tag with the EC₅₀ of 72.6 ng/ml determined by ELISA.



Application Data

Biotinylated Human LILRB2/CD85d/ILT4 Protein SEC-HPLC: The purity of Biotinylated Human LILRB2 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human LILRB2/CD85d/ILT4 Protein Tris-Bis PAGE Biotinylated Human LILRB2 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for LILRB2/CD85d/ILT4 recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	125988400
NCBI GeneID	10288
NCBI Accession #	NP_005865.2
NCBI GenBank Nucleotide #	NM_005874.3
UniProt Accession #	Q8N423; Q86XS5; Q9UKU9 ANGL2_HUMAN
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-cells/76250>