

LILRB1/CD85j/ILT2 recombinant protein

Biotinylated Human LILRB1/CD85j/ILT2 Protein Recombinant

CATALOG #	HOST
AAA76194	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

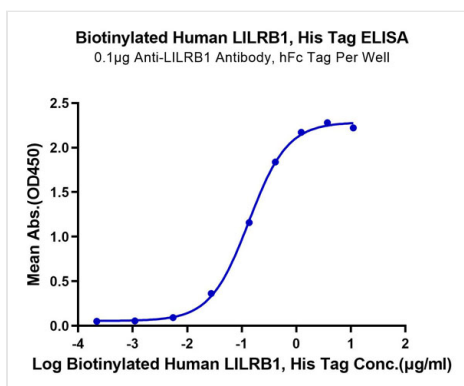
PRODUCT SYNONYMS

LILRB1/CD85j/ILT2; Biotinylated Human LILRB1/CD85j/ILT2 Protein Recombinant; LILRB1/CD85j/ILT2 recombinant protein

PRODUCT SPECIFICATIONS

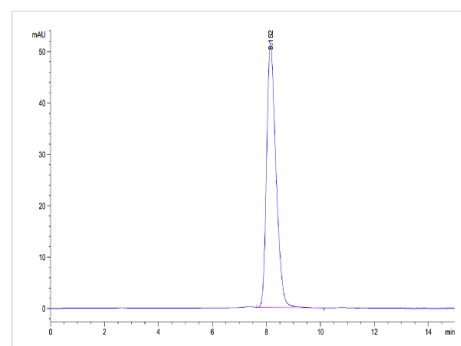
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human LILRB1/CD85j/ILT2 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human LILRB1/CD85j/ILT2 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).
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



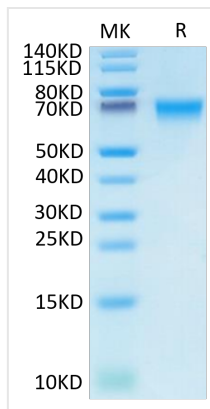
ELISA

Biotinylated Human LILRB1/CD85j/ILT2 Protein ELISA Data: Immobilized Anti-LILRB1 Antibody, hFc Tag at 1 µg/ml (100 µl/well) on the plate. Dose response curve for Biotinylated Human LILRB1, His Tag with the EC50 of 0.13 µg/ml determined by ELISA.



Application Data

Biotinylated Human LILRB1/CD85j/ILT2 Protein SEC-HPLC: The purity of Biotinylated Human LILRB1 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human LILRB1/CD85j/ILT2 Protein Tris-Bis PAGE Biotinylated Human LILRB1 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for LILRB1/CD85j/ILT2 recombinant protein	Biotinylated proteins
---	-----------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	612149795
NCBI GeneID	10859
NCBI Accession #	NP_001075108.2
NCBI GenBank Nucleotide #	NM_001081639.3
UniProt Accession #	Q8NHL6; O75024; O75025; Q8NHJ9; Q8NHK0; A2IXV4; A8MXT0
Molecular Weight	70,819 Da
NCBI Official Full Name	leukocyte immunoglobulin-like receptor subfamily B member 1 isoform 4
NCBI Official Synonym Full Names	leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1
NCBI Official Symbol	LILRB1
NCBI Official Synonym Symbols	ILT2; LIR1; MIR7; CD85J; ILT-2; LIR-1; MIR-7
NCBI Protein Information	leukocyte immunoglobulin-like receptor subfamily B member 1; Ig-like transcript 2; CD85 antigen-like family member J; monocyte/macrophage immunoglobulin-like receptor 7; leukocyte immunoglobulin-like receptor subfamily B member 1 soluble isoform
UniProt Protein Name	Leukocyte immunoglobulin-like receptor subfamily B member 1
UniProt Gene Name	LILRB1
UniProt Synonym Gene Names	ILT2; LIR1; MIR7; LIR-1; Leukocyte immunoglobulin-like receptor 1; ILT-2; MIR-7
UniProt Entry Name	LIRB1_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.