

LILRB3/CD85a/ILT5 recombinant protein

Biotinylated Human LILRB3/CD85a/ILT5 Protein Recombinant

CATALOG #	HOST
AAA76239	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)

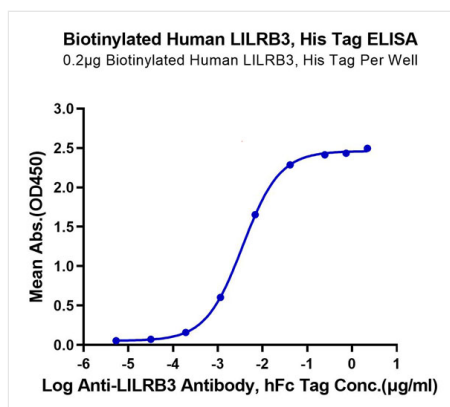
PRODUCT SYNONYMS

LILRB3/CD85a/ILT5; Biotinylated Human LILRB3/CD85a/ILT5 Protein Recombinant; LILRB3/CD85a/ILT5 recombinant protein

PRODUCT SPECIFICATIONS

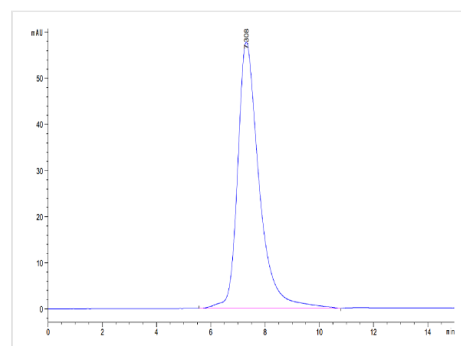
Host	HEK293 cells (Note: Host protein expression may be lot-specific and can be subject to change during production, including bulk orders.)
Purity/Purification	>95%, as determined by SDS-PAGE and HPLC
Form/Format	Recombinant Human LILRB3/CD85a/ILT5 was lyophilized from 0.2 um filtered PBS solution pH7.4
Source	DNA sequence encoding Human LILRB3/CD85a/ILT5 including a C-His-Avi tag was expressed in HEK293 Cells. The recombinant protein was then biotinylated site specific using the AVI tag 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



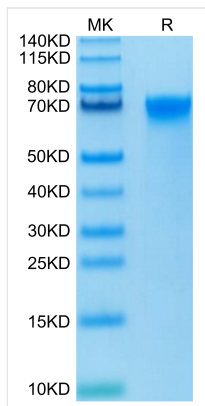
ELISA

Biotinylated Human LILRB3/CD85a/ILT5 Protein ELISA Data: Immobilized Biotinylated Human LILRB3, His Tag at 2µg/ml (100µl/well) on the streptavidin precoated plate (5µg/ml). Dose response curve for Anti-LILRB3 Antibody, hFc Tag with the EC50 of 3.6ng/ml determined by ELISA.



Application Data

Biotinylated Human LILRB3/CD85a/ILT5 Protein SEC-HPLC: The purity of Biotinylated Human LILRB3 is greater than 95% as determined by SEC-HPLC.



Tris-Bis-PAGE

Biotinylated Human LILRB3/CD85a/ILT5 Protein Tris-Bis PAGE Biotinylated Human LILRB3 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

ADDITIONAL INFORMATION

Product Categories/Family for LILRB3/CD85a/ILT5 recombinant protein	Biotinylated proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	574270893
NCBI GeneID	11025
NCBI Accession #	NP_001074919.2
NCBI GenBank Nucleotide #	NM_001081450.2
UniProt Accession #	O75022; O15471; Q86U49; C9J1P3; C9JIP1
Molecular Weight	69,514 Da
NCBI Official Full Name	leukocyte immunoglobulin-like receptor subfamily B member 3 isoform 1
NCBI Official Synonym Full Names	leukocyte immunoglobulin like receptor B3
NCBI Official Symbol	LILRB3
NCBI Official Synonym Symbols	HL9; ILT5; LIR3; PIRB; CD85A; ILT-5; LIR-3; PIR-B; LILRA6
NCBI Protein Information	leukocyte immunoglobulin-like receptor subfamily B member 3
UniProt Protein Name	Leukocyte immunoglobulin-like receptor subfamily B member 3
UniProt Gene Name	LILRB3
UniProt Synonym Gene Names	ILT5; LIR3; LIR-3; Leukocyte immunoglobulin-like receptor 3; ILT-5
UniProt Entry Name	LIRB3_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.