

Recombinant Human LILRB2 protein, His-Avi-tagged

Cat. No. LILRB2-423H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human LILRB2 Protein is expressed from mammalian with a His Tag and Avi Tag at the C-terminal. It contains Met1-Val461.
Species	Human
Source	HEK293
ProteinLength	Met1-Val461
Description	The immunoglobulin-like transcript (ILT) comprise a family of activating and inhibitory type immunoreceptors whose genes are located in the same locus that encodes killer cell Ig-like receptors (KIR). ILT4, also known as LIR-2 and LILRB2, is a type I transmembrane protein expressed primarily on monocytes and dendritic cells (DC). LILRB2 is a receptor for class I MHC antigens. Recognizes a broad spectrum of HLA-A, HLA-B, HLA-C, HLA-G and HLA-F alleles.
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 50.2 kDa. Due to glycosylation, the protein migrates to 70-75KDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.05 EU per ug by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by HPLC

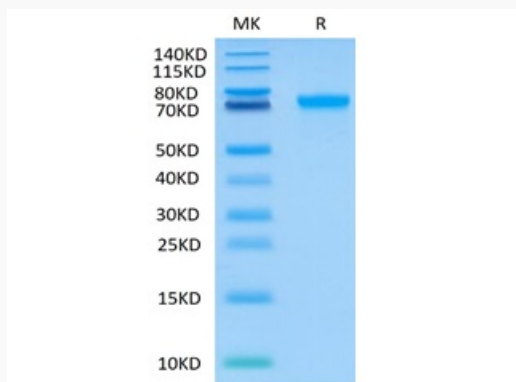
 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

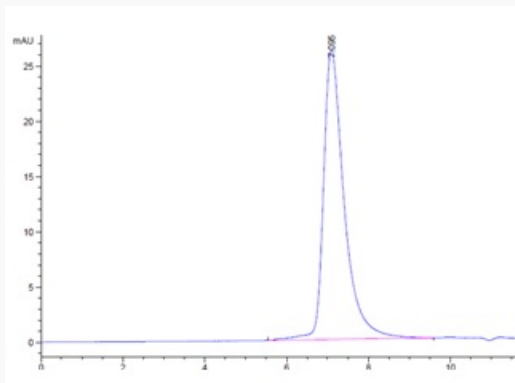
 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GENE INFORMATION	
Gene Name	LILRB2 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2 [Homo sapiens]
Official Symbol	LILRB2
Synonyms	CD85 antigen-like family member D; CD85d antigen; CD85d; Ig-like transcript 4; ILT4; ILT-4; ILT4CD85d; Immunoglobulin-like transcript 4; Leukocyte immunoglobulin-like receptor 2; leukocyte immunoglobulin-like receptor subfamily B member 2 soluble isoform; leukocyte immunoglobulin-like receptor subfamily B member 2; leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains); LILRB2; LIR2; LIR2CD85D; LIR-2subfamily A (with TM domain), member 6; member 2; MIR10; MIR10LILRA6; Monocyte/macrophage immunoglobulin-like receptor 10
Gene ID	10288
mRNA Refseq	NM_001080978. 4
Protein Refseq	NP_001074447. 2
MIM	604815
UniProt ID	Q8N423

Tris-Bis PAGE



SEC-HPLC



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