

Recombinant Human LILRA5 protein, His-Avi-tagged

Cat. No. LILRA5-673H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LILRA5 Protein is expressed from mammalian with His and Avi Tag at the C-terminal. It contains Gly42-Arg268.
Species	Human
Source	HEK293
ProteinLength	Gly42-Arg268
Description	The leukocyte immunoglobulin-like receptors (LILR) comprise a family of activating and inhibitory type immunoreceptors whose genes are located in the same locus that encodes killer cell Ig-like receptors (KIRs). Human LILRA5, also known as ILT11, LIR-9, and CD85f, consists of a 227 amino acid (aa) extracellular domain (ECD), a 21 aa transmembrane segment, and a 10 aa cytoplasmic tail. LILRA5 may play a role in triggering innate immune responses. Does not seem to play a role for any class I MHC antigen recognition.
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 28.2 kDa. Due to glycosylation, the protein migrates to 38-50 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1 EU per ug by the LAL method.
Purity	> 95% as determined by Bis-Tris 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	LILRA5 leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 5 [Homo sapiens]
Official Symbol	LILRA5
Synonyms	CD85 antigen-like family member F; CD85; CD85f antigen; CD85f; ILT11; ILT-11; ILT11CD85f; Immunoglobulin-like transcript 11; leukocyte Ig-like receptor 9; Leukocyte immunoglobulin-like receptor 9; leukocyte immunoglobulin-like receptor subfamily A member 5 soluble; leukocyte immunoglobulin-like receptor subfamily A member 5; leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 5; leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains); LILRA5; LILRB7; LIR9; LIR-9; LIR9immunoglobulin-like transcript 11 protein; member 7
Gene ID	353514
mRNA Refseq	NM_021250. 4
Protein Refseq	NP_067073. 1
MIM	606047
UniProt ID	A6NI73