

Recombinant Human LILRA2 protein, His-Avi-tagged

Cat. No. LILRA2-149H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human LILRA2 Protein is expressed from mammalian with His and Avi Tag at the C-terminal. It contains Gly24-Asn449.
Species	Human
Source	HEK293
ProteinLength	Gly24-Asn449
Description	LILRA2, also known as ILT1, CD85h, and LIR7, is an approximately 70 kDa variably glycosylated transmembrane protein that regulates immune cell activation. Mature human LILRA2 consists of a 426 amino acid (aa) extracellular domain (ECD) with 4 Ig-like domains, a 21 aa transmembrane segment, and a 13 aa cytoplasmic tail. LILRA2 is part of the innate immune responses against microbial infection.
Form	Supplied as 0.22um filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 49.9KDa. Due to glycosylation, the protein migrates to 70-80KDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.1EU per ug by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE
Storage	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.

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GENE INFORMATION

Gene Name	LILRA2 leukocyte immunoglobulin like receptor A2 [Homo sapiens (human)]
Official Symbol	LILRA2
Synonyms	CD85 antigen-like family member H; CD85h antigen; CD85h; ILT1; ILT-1; ILT1CD85H; Leukocyte immunoglobulin-like receptor 7; leukocyte immunoglobulin-like receptor subfamily A member 2 soluble; leukocyte immunoglobulin-like receptor subfamily A member 2; leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2; LILRA2; LIR7; LIR7LIR-7Immunoglobulin-like transcript 1
Gene ID	11027
mRNA Refseq	NM_001130917.3
Protein Refseq	NP_001124389.2
MIM	604812
UniProt ID	Q8N149
Tris-Bis PAGE of LIL-HM4A2	

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