

Recombinant Human LILRA2 protein, His-tagged

Cat. No. LILRA2-1311H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LILRA2 protein(Met1-Asn449)(NP_001124389.2), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Asn449
Form	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human LILRA2 consists of 437 amino acids and has a calculated molecular mass of 48.4 KDa. As a result of glycosylation, it migrates as an approximately 67.35 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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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 LILRA2 leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2 [Homo sapiens]

Official Symbol LILRA2

Synonyms LILRA2; leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 2; leukocyte immunoglobulin-like receptor subfamily A member 2; CD85h; ILT1; LIR 7; LIR7; ILT-1; immunoglobulin-like transcript 1; CD85 antigen-like family member H; leukocyte immunoglobulin-like receptor 7; leukocyte immunoglobulin-like receptor subfamily A member 2 soluble; CD85H; LIR-7;

Gene ID 11027

mRNA Refseq NM_001130917

Protein Refseq NP_001124389

MIM 604812

UniProt ID Q8N149

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