

Active Recombinant Human LILRB2 protein, hFc-tagged, Low Endotoxin

Cat. No. LILRB2-391H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LILRB2 protein(AAL36991.1)(Gln22-Arg457), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	22-457 aa
Form	Lyophilized from 0.22µm filtered solution in 20mM Tris, 100mM glycine, 100mM L-arginine, 150mM NaCl (pH 7.5) / PBS, 200mM L-Arginine (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human LILRB2, hFc Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Anti-LILRB2 Antibody, hFc Tag with the EC50 of 35.1ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 74.1 kDa. Due to glycosylation, the protein migrates to 80-110 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC

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Storage Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Reconstitution Dissolve the lyophilized protein in distilled water.

GENE INFORMATION

Gene Name LILRB2 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2 [Homo sapiens]

Official Symbol LILRB2

Synonyms LILRB2; leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 2; leukocyte immunoglobulin-like receptor subfamily B member 2; CD85d; ILT4; LIR 2; LIR2; MIR 10; MIR10; ILT-4; Ig-like transcript 4; immunoglobulin-like transcript 4; CD85 antigen-like family member D; leukocyte immunoglobulin-like receptor 2; monocyte/macrophage immunoglobulin-like receptor 10; leukocyte immunoglobulin-like receptor subfamily B member 2 soluble isoform; leukocyte immunoglobulin-like receptor, subfamily A (with TM domain), member 6; CD85D; LIR-2; LILRA6; MIR-10;

Gene ID 10288

mRNA Refseq NM_001080978

Protein Refseq NP_001074447

MIM 604815

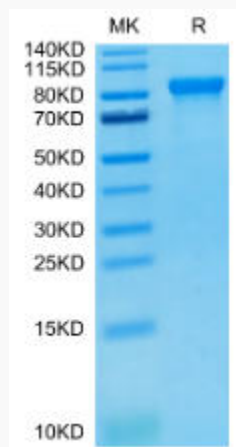
UniProt ID Q8N423

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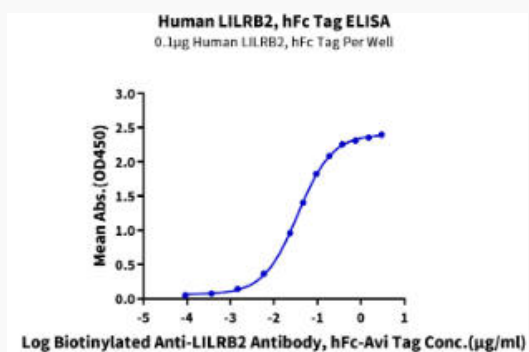
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Bis-Tris PAGE



ELISA Data



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