

Active Recombinant Human LILRB1 protein, His-Avi-tagged, Low Endotoxin

Cat. No. LILRB1-087H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LILRB1 protein(Q8NHL6-1)(24-458 aa), fused with C-terminal His and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	24-458 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human LILRB1, His Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Anti-LILRB1 Antibody, hFc Tag with the EC50 of 5.4ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 50 kDa. Due to glycosylation, the protein migrates to 72-78 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
Storage	Store at -20 to -80°C for 12 months as supplied from date of receipt. -80°C for 3

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

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

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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 LILRB1 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1 [Homo sapiens]

Official Symbol LILRB1

Synonyms LILRB1; leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 1; leukocyte immunoglobulin-like receptor subfamily B member 1; CD85; CD85j; ILT2; LIR 1; LIR1; MIR 7; ILT-2; CD85 antigen; Ig-like transcript 2; leukocyte Ig-like receptor-1; immunoglobulin-like transcript 2; CD85 antigen-like family member J; leukocyte immunoglobulin-like receptor 1; monocyte/macrophage immunoglobulin-like receptor 7; leukocyte immunoglobulin-like receptor subfamily B member 1 soluble isoform; MIR7; CD85J; LIR-1; MIR-7; FLJ37515;

Gene ID 10859

mRNA Refseq NM_001081637

Protein Refseq NP_001075106

MIM 604811

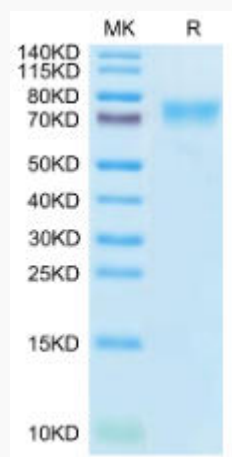
UniProt ID Q8NHL6

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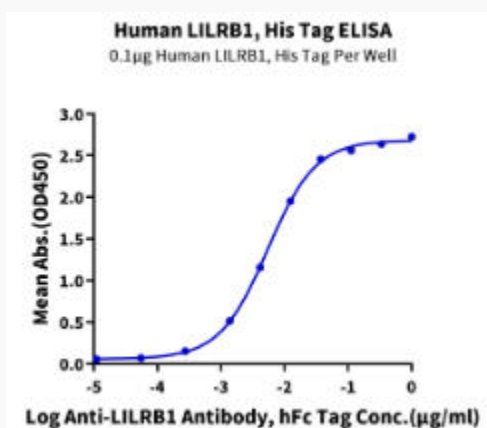
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Bis-Tris PAGE



ELISA Data



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