

Recombinant Human LILRB2 protein, His-tagged

Cat. No. LILRB2-7854H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human LILRB2 protein(Q8N423-1)(Gln22-Val229), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln22-Val229
Tag	C-His
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human LILRB2 Domain1&2, His Tag at 0.5ug/ml (100ul/well) on the plate. Dose response curve for Anti-LILRB2 Antibody, hFc Tag with the EC50 of 16.6ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 24.2 kDa. Due to glycosylation, the protein migrates to 25-30 kDa based on Tris-Bis PAGE result.
Endotoxin	Less than 1EU per µg by the LAL method.
Purity	> 95% as determined by Tris-Bis PAGE;> 95% as determined by HPLC

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Storage	Reconstituted protein stable at -80°C for 12 months, 4°C for 1 week. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. 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

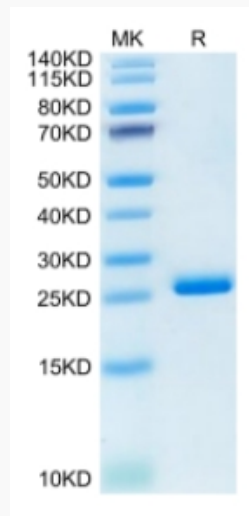
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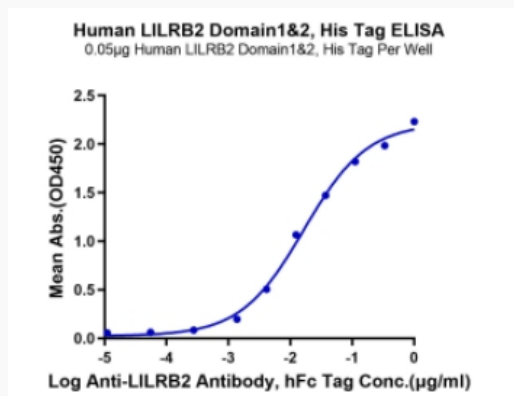
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Tris-Bis PAGE



ELISA Data



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