

Active Recombinant Human LILRB4 protein, His-Avi-tagged, Biotinylated

Cat. No. LILRB4-309HB **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human LILRB4 protein(AAH26309)(Gln22-His257), fused with His tag and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln22-His257
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Anti-LILRB4 Antibody, hFc Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human LILRB4, His Tag with the EC50 of 7.5ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 28.6 kDa. Due to glycosylation, the protein migrates to 38-42 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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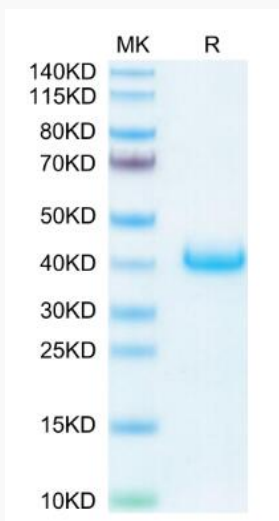
Storage	-20 to -80°C for 12 months as supplied from date of receipt. -20 to -80°C for 3-6 months in unopened state after reconstitution. 2-8°C for 2-7 days after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Conjugation	Biotin
GENE INFORMATION	
Gene Name	LILRB4 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4 [Homo sapiens]
Official Symbol	LILRB4
Synonyms	HM18; ILT3; LIR5; CD85K; LIR-5; LILRB5
Gene ID	11006
mRNA Refseq	NM_006847.3
Protein Refseq	NP_006838.3
MIM	604821
UniProt ID	Q8NHJ6

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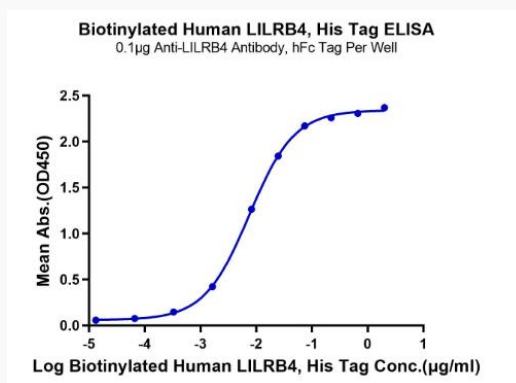
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SDS-PAGE



ELISA Data



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