

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

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

SPECIFICATION

Product Overview	Biotinylated Active Recombinant Human LILRB4 protein(Q8NHJ6-1)(Gln22-His257) is expressed from HEK293 with His tag and Avi tag at the C-Terminus.
Species	Human
Source	HEK293
ProteinLength	22-257 aa
Conjugation/Label	Biotin
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).
Bio-activity	Immobilized Biotinylated Human LILRB4, His Avi Tag at 0.5µg/ml (100µl/well) on the streptavidin precoated plate (5µg/ml). Dose response curve for Anti-LILRB4 Antibody, hFc Tag with the EC50 of 1.0µg/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 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	-20 to -80°C for 12 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.
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Reconstitution	Dissolve the lyophilized protein in distilled water.
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GENE INFORMATION

Gene Name	LILRB4 leukocyte immunoglobulin-like receptor, subfamily B (with TM and ITIM domains), member 4 [Homo sapiens]
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Official Symbol	LILRB4
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Synonyms	HM18; ILT3; LIR5; CD85K; LIR-5; LILRB5
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Gene ID	11006
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mRNA Refseq	NM_006847.3
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Protein Refseq	NP_006838.3
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MIM	604821
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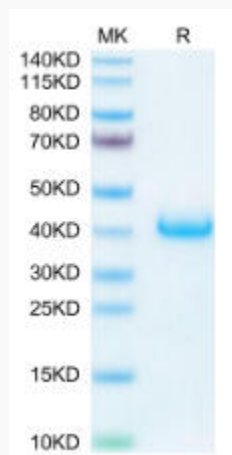
UniProt ID	Q8NHJ6
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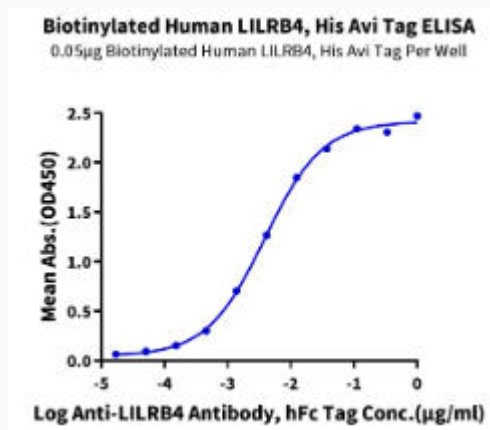
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Bis-Tris PAGE



ELISA Data



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