

Recombinant Human LILRB4 protein, hFc-tagged

Cat. No. LILRB4-0335H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LILRB4 protein(AAH26309)(Gln22-Arg256), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln22-Arg256
Tag	C-hFc
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 LILRB4, hFc Tag at 1µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Anti-LILRB4 Antibody, hFc Tag with the EC50 of 27.3ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 52.6 kDa. Due to glycosylation, the protein migrates to 60-68 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 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

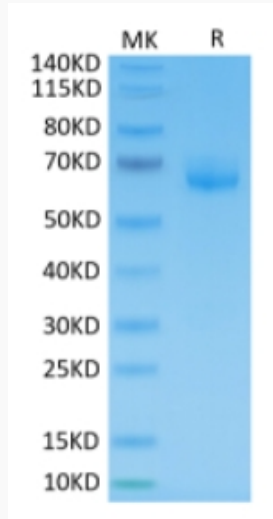
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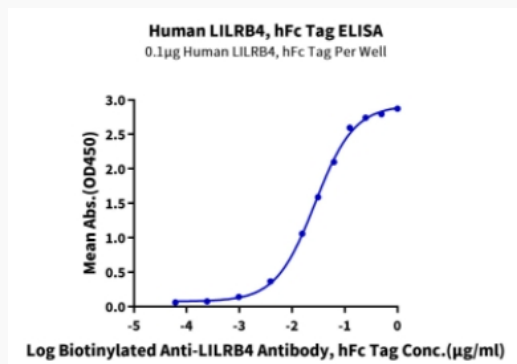
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Tris-Bis PAGE



ELISA Data



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