

Active Recombinant Human LILRB4 protein, hFc-tagged, Low Endotoxin

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

SPECIFICATION

Product Overview	Recombinant Human LILRB4 protein(Q8NHJ6-1)(Gln22-Arg256), fused with C-terminal hFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	22-256 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 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 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 24 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

 45-1 Ramsey Road, Shirley, NY 11967, USA

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 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

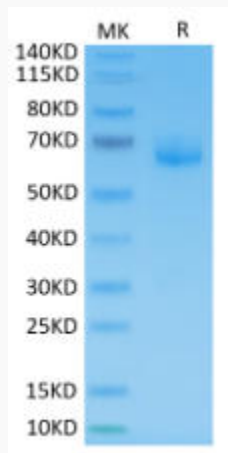
UniProt ID Q8NHJ6

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

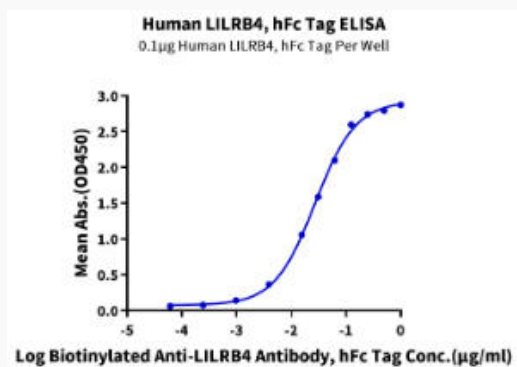
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Bis-Tris PAGE



ELISA Data



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

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

45-1 Ramsey Road, Shirley, NY 11967, USA