

Active Recombinant Human FCRL5 protein, His-tagged, Low Endotoxin

Cat. No. FCRL5-2940H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human FCRL5 protein(Q96RD9-1)(Val745-Thr850), fused with N-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	745-850 aa
Form	Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Bio-activity	Immobilized Human FcRH5 Domain, His Tag at 0.5µg/ml (100µl/well) on the plate. Dose response curve for Anti-FcRH5 Antibody, hFc Tag with the EC50 of 7.8ng/ml determined by ELISA.
Molecular Mass	The protein has a predicted MW of 12.19 kDa. Due to glycosylation, the protein migrates to 25-40 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

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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 FCRL5 Fc receptor-like 5 [Homo sapiens]

Official Symbol FCRL5

Synonyms FCRL5; Fc receptor-like 5; Fc receptor-like protein 5; BXMAS1; CD307e; FCRH5; IRTA2; fcR-like protein 5; fc receptor homolog 5; immune receptor translocation-associated protein 2; immunoglobulin superfamily receptor translocation associated 2 (IRTA2); CD307; PRO820; FLJ00333; FLJ00397; RP11-217A12.1; MGC119590; MGC119592; MGC119593; DKFZp667F216; DKFZp667E2019;

Gene ID 83416

mRNA Refseq NM_001195388

Protein Refseq NP_001182317

MIM 605877

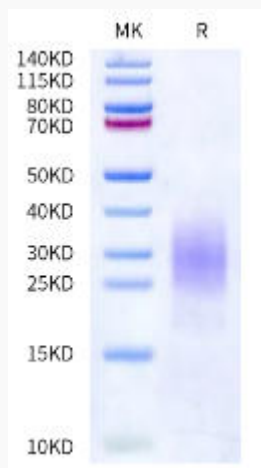
UniProt ID Q96RD9

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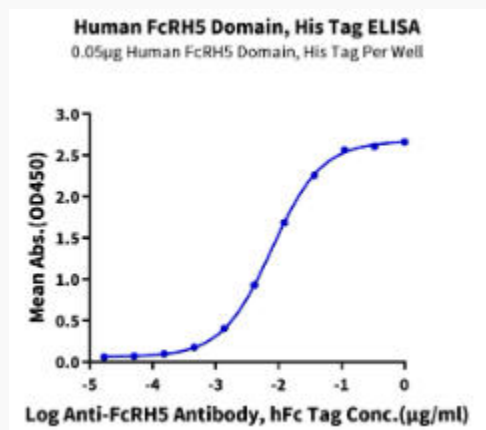
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Bis-Tris PAGE



ELISA Data



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