

Active Recombinant Human FCRL5 protein, His-Avi-tagged, Biotinylated

Cat. No. FCRL5-971HB Lot. No. (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human FCRL5 protein(Q96RD9-1)(Gln 16 - Gly 851), fused with His tag and Avi tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Gln 16 - Gly 851
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Biotinylated Human FCRL5 Protein, His,Avitag capture on NTA-Series S sensor chip can bind Ipilimumab with an affinity constant of 18.5 µM as determined in a SPR assay (Biacore 8K).
Molecular Mass	The protein has a calculated MW of 95.0 kDa. The protein migrates as 105-125 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower.

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Please avoid repeated freeze-thaw cycles.
 This product is stable after storage at:
 -20°C to -70°C for 12 months in lyophilized state;
 -70°C for 3 months under sterile conditions after reconstitution.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation Biotin

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

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UniProt ID

Q96RD9

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