

Recombinant Human FCRL5 protein, His-tagged

Cat. No. FCRL5-12831H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Human FCRL5 protein(245-375 aa), fused with N-terminal His tag, was expressed in E.coli. |
| Species | Human |
| Source | E.coli |
| ProteinLength | 245-375 aa |
| Form | The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole. |
| AASequence | FQITAMWSKDSGFYWCKAATMPYSVISDSPRSWIQVQIPASHPVLTLSPKALNFEG TKVTLHCETQEDSLRTLRYFYHEGVPLRHKSVRCERGASISFSLTTENSGNYYCTAD NGLGAKPSKAVSLSVTV |
| Purity | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining. |
| Storage | Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles. |
| Reconstitution | Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal |

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volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

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|------------------------|---|
| 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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SDS-PAGE



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