

# Active Recombinant Human FCRL5, His-tagged

**Cat. No.** FCRL5-379H    **Lot. No.** (See product label)

## SPECIFICATION

|                             |                                                                                                                                                                                               |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant Human FCRL5 (Accession # AAK93971) Gln16-Arg844, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.                                         |
| <b>Species</b>              | Human                                                                                                                                                                                         |
| <b>Source</b>               | Mammalian Cells                                                                                                                                                                               |
| <b>ProteinLength</b>        | 16-844 a.a.                                                                                                                                                                                   |
| <b>Predicted N Terminal</b> | No results obtained: Gln16 predicted                                                                                                                                                          |
| <b>Form</b>                 | Lyophilized from a 0.2 µ filtered solution in PBS.                                                                                                                                            |
| <b>Bio-activity</b>         | Measured by its ability to bind human IgG with an estimated KD < 30 nM.                                                                                                                       |
| <b>Molecular Mass</b>       | Recombinant Human FCRL5, His-tagged has a calculated MW of 91.5 kDa. In SDS-PAGE migrates as 110-120 kDa, reducing conditions.                                                                |
| <b>Purity</b>               | >95%, by SDS-PAGE under reducing conditions and visualized by silver stain.                                                                                                                   |
| <b>Storage</b>              | Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C). |

## GENE INFORMATION

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|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>           | FCRL5 Fc receptor-like 5 [ Homo sapiens ]                                                                                                                                                                                                                                                                                                                                   |
| <b>Official Symbol</b>     | FCRL5                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Synonyms</b>            | 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; |
| <b>Gene ID</b>             | 83416                                                                                                                                                                                                                                                                                                                                                                       |
| <b>mRNA Refseq</b>         | NM_001195388                                                                                                                                                                                                                                                                                                                                                                |
| <b>Protein Refseq</b>      | NP_001182317                                                                                                                                                                                                                                                                                                                                                                |
| <b>MIM</b>                 | 605877                                                                                                                                                                                                                                                                                                                                                                      |
| <b>UniProt ID</b>          | Q96RD9                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Chromosome Location</b> | 1q21                                                                                                                                                                                                                                                                                                                                                                        |