

## Fc receptor-like protein 3 (FCRL3) Recombinant Protein | FCRL3 recombinant protein

Recombinant Human Fc receptor-like protein 3 (FCRL3), partial

CATALOG #  
AAA116542

HOST  
E Coli or Yeast or Baculovirus or Mammalian Cell

### PRODUCT SYNONYMS

Fc receptor-like protein 3 (FCRL3); Recombinant Human Fc receptor-like protein 3 (FCRL3); partial; FCRL3 recombinant protein

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | E Coli or Yeast or Baculovirus or Mammalian Cell                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Purity/Purification     | Greater or equal to 85% purity as determined by SDS-PAGE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Form/Format             | Lyophilized or liquid (Format to be determined during the manufacturing process)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Sequence Positions      | 18-573aa; Extracellular Domain                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Sequence                | GVAPKAVLLL NPPWSTAFKG EKVALICSSI SHSLAQGDTY WYHDEKLLKI KHKIQITEP GNYQCKTRGS<br>SLSDAVHVEF SPDWLILQAL HPVFEGDNVI LRCQGKDNKN THQKVYYKDG KQLPNSYNLE KITVNSVSRD<br>NSKYHCTAYR KFYILDIEVT SKPLNIQVQE LFLHPVLRAS SSTPIEGSPM TLTCTQLSP QRPDVQLQFS<br>LFRDSQTLGL GWSRSPRLQI PAMWTEDSGS YWCEVETVTH SIKKRSLRSQ IRVQRPVSN VNLEIRPTGG<br>QLIEGENMVL ICSVAQSGST VTFSWHKEGR VRS�GRKTQR SLLAELHVLTKESDAGRYY CAADNVHSPİ<br>LSTWIRVTVR IPVSHPVLTFRAPRAHTVVG DLLELHCESL RGSPPIRYF YHEDVTLGNS SAPSGGGASF<br>NLSLTAEHSG NYSCDADNGL GAQHSBGVSL RVTVPVSRPV LTLRAPGAQA VVGDLLELHC ESLRGSFPIL<br>YWFYHEDDTL GNİSAHSGGG ASFNLSLTTE HSGNYSCEAD NGLGAQHSKV VTLNVTGTSR NRTGLT |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Preparation and Storage | Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.                                                                                                                                                                                                                                                                                                                                                                                                                                               |

### ADDITIONAL INFORMATION

#### Related Product Information for FCRL3 recombinant protein

This gene encodes a member of the immunoglobulin receptor superfamily and is one of several Fc receptor-like glycoproteins clustered on the long arm of chromosome 1. The encoded protein contains immunoreceptor-tyrosine activation motifs and immunoreceptor-tyrosine inhibitory motifs in its cytoplasmic domain and may play a role in regulation of the immune system. Mutations in this gene have been associated with rheumatoid arthritis, autoimmune thyroid disease, and systemic lupus erythematosus.

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| NCBI GI #                        | 998614219                                                                              |
| NCBI GeneID                      | 115352                                                                                 |
| NCBI Accession #                 | NP_001307262.1                                                                         |
| NCBI GenBank Nucleotide #        | NM_001320333.1                                                                         |
| UniProt Accession #              | Q96P31; Q5VXZ8; Q8N6S2; Q96LA4; Q96P27; Q96P28; Q96P29; Q96P30; A0N0M4; A8MTH7; D3DVD2 |
| Molecular Weight                 | 77,921 Da                                                                              |
| NCBI Official Full Name          | Fc receptor-like protein 3 isoform 3                                                   |
| NCBI Official Synonym Full Names | Fc receptor like 3                                                                     |

|                               |                                                               |
|-------------------------------|---------------------------------------------------------------|
| NCBI Official Symbol          | FCRL3                                                         |
| NCBI Official Synonym Symbols | FCRH3; IFGP3; IRTA3; SPAP2; CD307c                            |
| NCBI Protein Information      | Fc receptor-like protein 3                                    |
| UniProt Protein Name          | Fc receptor-like protein 3                                    |
| UniProt Gene Name             | <b>FCRL3</b>                                                  |
| UniProt Synonym Gene Names    | FcR-like protein 3Curated; FcRL3Curated; FcRH3Curated; hIFGP3 |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/fcrl3-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/116542>