

## FHR3 recombinant protein

Recombinant Human FHR3 Protein

| CATALOG # | HOST        | REACTIVITY | APPLICATIONS                  |
|-----------|-------------|------------|-------------------------------|
| AAA263933 | Human Cells | Human      | SDS-Page, Western Blot, ELISA |

### PRODUCT SYNONYMS

FHR3; Recombinant Human FHR3 Protein; CFHL3; Complement factor H-related protein 3; FHR-3; DOWN16; H factor-like protein 3; FHR3 recombinant protein

### PRODUCT SPECIFICATIONS

|                                                      |                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                 | Human Cells                                                                                                                                                                                                                                                                                                                                                                 |
| Reactivity                                           | Human                                                                                                                                                                                                                                                                                                                                                                       |
| Purity/Purification                                  | >95% as determined by reducing SDS-PAGE                                                                                                                                                                                                                                                                                                                                     |
| Form/Format                                          | Lyophilized from a 0.2 um filtered solution of PBS, pH7.4.                                                                                                                                                                                                                                                                                                                  |
| Sequence                                             | QVKPCDFPDI KHGGLFHENM RRPYFPVAVG KYYSYICDEH FETPSGSYWD YIHCTQNGWS PAVPCLRKCY<br>FPYLENGYNQ NYGRKFVQGN STEVACHPGY GLPKAQTTVT CTEKGWSPTP RCIRVRTCSK SDIEIENGFI<br>SESSSIYILN KEIQYKCKPG YATADGNSSG SITCLQNGWS AQPICINSSE KCGPPPPISN GDTTSFLLKV<br>YVPQSRVEYQ CQPYEELQGS NYVTCNGEW SEPPrCIHPC IITEENMNKN NIKLKGRSDR KYIAKTGDTI<br>EFMCKLGYN A NTSILSFQAV CREGIVEYPR CEVDHHHHHH |
| Sequence Length                                      | 269                                                                                                                                                                                                                                                                                                                                                                         |
| Applicable Applications for FHR3 recombinant protein | MS (Mass Spectrometry), SDS-PAGE, WB (Western Blot), ELISA                                                                                                                                                                                                                                                                                                                  |
| Endotoxin                                            | Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test.                                                                                                                                                                                                                                                                                                                   |
| Directions for Use                                   | Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ug/ml. Dissolve the lyophilized protein in ddH <sub>2</sub> O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.                                                                                  |
| Preparation and Storage                              | Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months.                                                                                                                  |

### ADDITIONAL INFORMATION

|                                                          |                                                                                                                                                                     |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for FHR3 recombinant protein | Recombinant Human FHR3 Protein is produced by mammalian expression system and the target gene encoding Gln19-Glu330 is expressed with a 6His tag at the C-terminus. |
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### NCBI AND UNIPROT INFORMATION

|                           |                                                 |
|---------------------------|-------------------------------------------------|
| NCBI GI #                 | <a href="#">262231791</a>                       |
| NCBI GeneID               | <a href="#">10878</a>                           |
| NCBI Accession #          | <a href="#">NP_001160096.1</a>                  |
| NCBI GenBank Nucleotide # | <a href="#">NP_001160096.1</a>                  |
| UniProt Accession #       | <a href="#">Q02985</a>                          |
| NCBI Official Full Name   | complement factor H-related protein 3 isoform 2 |

|                                  |                                       |
|----------------------------------|---------------------------------------|
| NCBI Official Synonym Full Names | complement factor H related 3         |
| NCBI Official Symbol             | CFHR3                                 |
| NCBI Official Synonym Symbols    | FHR3; HLF4; CFHL3; FHR-3; DOWN16      |
| NCBI Protein Information         | complement factor H-related protein 3 |
| UniProt Protein Name             | Complement factor H-related protein 3 |
| UniProt Gene Name                | <b>CFHR3</b>                          |
| UniProt Synonym Gene Names       | CFHL3; FHR3; FHR-3                    |

**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://stage.aaabiotech.com/cfhr3-recombinant-protein-human-cells-ms-mass-spectrometry-sds-page-wb-western-blot-elisa/263933>