

Complement Factor H Related Protein 3 Active Protein | CFHR3 active protein

Active Complement Factor H Related Protein 3 (CFHR3)

CATALOG #
AAA150145

APPLICATIONS
Activity Assay, Cell Culture

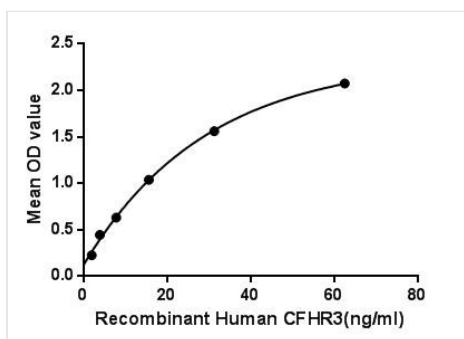
PRODUCT SYNONYMS

Complement Factor H Related Protein 3; Active Complement Factor H Related Protein 3 (CFHR3); CFHL3; DOWN16; FHR-3; FHR3; HLF4; H factor-like protein 3; CFHR3 active protein

PRODUCT SPECIFICATIONS

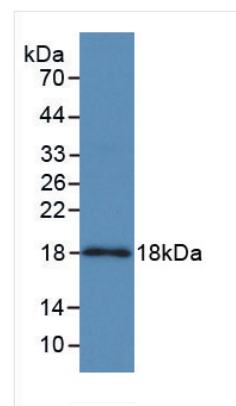
Purity/Purification	>97%
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence Positions	Glu208~Glu330
Sequence Length	269
Applicable Applications for CFHR3 active protein	Activity Assay, Cell Culture
Species	Human
Tag	N-terminal His Tag
Subcellular Location	Secreted
Isoelectric Point	6.8
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Avoid repeated freeze/thaw cycles. Stability: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



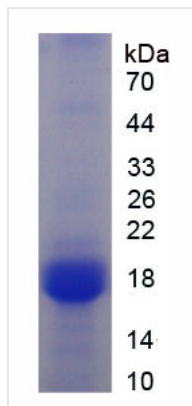
Bioactivity

Figure. The binding activity of CFHR3 with PRDX4



WB (Western Blot)

Figure. Western Blot



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CFHR3 active protein	Hematology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	262231791
NCBI GeneID	10878
NCBI Accession #	NP_001160096.1
NCBI GenBank Nucleotide #	NP_001160096.1
UniProt Accession #	Q02985
Molecular Weight	Predicted Molecular Mass: 17.7kDa Accurate Molecular Mass: 18kDa
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	CFHR3
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-active-protein/complement-factor-h-related-protein-3/150145>