

Complement Factor H Related Protein 3 (CFHR3) Recombinant Protein | CFHR3 recombinant protein

Recombinant Complement Factor H Related Protein 3 (CFHR3)

CATALOG # AAA148301	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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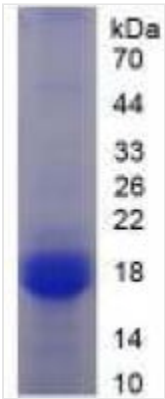
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 95%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% skl, 5%Trehalose
Concentration	Original Concentration: 50ug/mL (varies by lot)
Applicable Applications for CFHR3 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Glu208~Glu330
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	6.8
Usage	Reconstitute in ddH2O to a concentration of 0.1-0.25 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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



EKC GPPPPISNGD TTSFLKVVY PQSRVEYQCQ PYVELQGSNY
VTCSNGEWE PPRCIHPCII TEENMNKNNI KLKGRSDRKY YAKTGDITIEF
MCKLGYNANT SILSFQAVCR EGIVEYPRCE

Sequence

SDS-PAGE

ADDITIONAL INFORMATION

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

NCBI GI #	262231791
NCBI GeneID	10878
NCBI Accession #	NP_001160096.1
NCBI GenBank Nucleotide #	NM_001166624.1
UniProt Accession #	Q02985; Q9UJ16; B4DPR0
Molecular Weight	Predicted Molecular Mass: 17.7kDa Accurate Molecular Mass: 18kDa as determined by SDS-PAGE reducing conditions.
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.