

Complement Factor H Related Protein 5 Recombinant Protein | CFHR5 recombinant protein

Recombinant Complement Factor H Related Protein 5 (CFHR5)

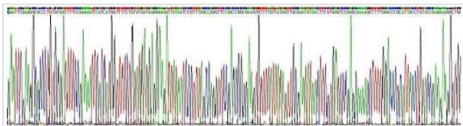
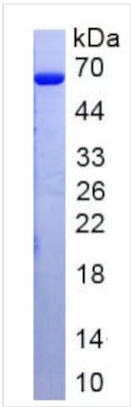
CATALOG # AAA150313	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Complement Factor H Related Protein 5; Recombinant Complement Factor H Related Protein 5 (CFHR5); CFHR5 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 90%
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Applicable Applications for CFHR5 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Glu19~Glu569
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	7.1
Usage	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 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.



Gene Sequence
Gene Sequencing (extract)

SDS-PAGE

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EG  TLCDFPKIHH  GFLYDEEDYN  PFSQVPTGEV
FYYSCEYNFV  SPSKSFWTRI  TCTEEGWSPT  PKCLRMCSFP  FVKNGHSESS
GLIHLEGDTV  QIICNTGYSL  QNNEKNISCV  ERGWSTPPIC  SFTKGECVHP
ILEANVDAQP  KKEYSVKGDV  LKFSCKRNLI  RVGSDSVQCY  QFGWSPNFT
CKGQVRSCGP  PPQLSNGEVK  EIRKEEYGHN  EVVEYDCNPH  FIINGPKKIQ
CVDGEWTTLP  TCVEQVKTCG  YIPELEYGVV  QPSVPPYQHG  VSVEVNCRNE
YAMIGNNMIT  CINGIWTELP  MCVATHQLKR  CKIAGVNIKT  LLKLSGKEFN
HNSIRIYRCS  DIFRYRHVC  INGKWNPEVD  CTEKREQFCP  PPPQIPNAQN
MTTIVNYQDG  EKVAVLCKEN  YLLPEAKEIV  CKDGRWOSLP  RCVESTAYCG
PPPSINNGDT  TSFPLSVYPP  GSTVTYRCQS  FYKLQGSVTV  TCRNKQWSEP
PRCLDPCVVS  EENMNKNNIQ  LKWRNDGKLY  AKTGDAVEFQ  CKFPHKAMIS
SPPFRAICQE  GKFEYPICE
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Sequence

ADDITIONAL INFORMATION

Product Categories/Family for CFHR5 recombinant protein	Hematology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13540563
NCBI Accession #	NP_110414
NCBI GenBank Nucleotide #	NP_110414.1
UniProt Accession #	Q9BXR6
Molecular Weight	Predicted Molecular Mass: 66.2kDa Accurate Molecular Mass: 66kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	complement factor H-related protein 5
UniProt Protein Name	Complement factor H-related protein 5
UniProt Gene Name	CFHR5
UniProt Synonym Gene Names	CFHL5; FHR5; FHR-5
UniProt Entry Name	FHR5_HUMAN

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.