

Product datasheet for **TP762184**

CFHR3 (NM_021023) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human complement factor H-related 3 (CFHR3), transcript variant 1, Gln19-End, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Gln19-End) of CFHR3
Tag:	N-His
Predicted MW:	35.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_066303
Locus ID:	10878
UniProt ID:	Q02985
RefSeq Size:	1667
Cytogenetics:	1q31.3
RefSeq ORF:	990
Synonyms:	CFHL3; DOWN16; FHR-3; FHR3; HLF4



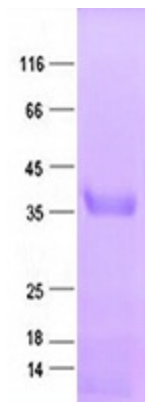
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Summary:

The protein encoded by this gene is a secreted protein, which belongs to the complement factor H-related protein family. It binds to heparin, and may be involved in complement regulation. Mutations in this gene are associated with decreased risk of age-related macular degeneration, and with an increased risk of atypical hemolytic-uremic syndrome. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2011]

Protein Families:

Secreted Protein

Product images:

Purified recombinant protein CFHR3 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.