

Product datasheet for **TP329800**

CFHR3 (NM_001166624) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Homo sapiens complement factor H-related 3 (CFHR3), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC229800 representing NM_001166624 Red =Cloning site Green =Tags(s)
	 MLLLINVILTLWVSCANGQVKPCDFPDIKHGGLFHENMRRPYFPVAVGKYYSYCCDEHFETPSGSYWDYI HCTQNGWSPA VPCLRKCYFPYLENGYNQNYGRKFVQGNSTEVACHPGYGLPKAQTTVTCTEKGWSPTPRC IRVNSSEKCGPPPI SNGD TTSFLLKVYVPQSRVEYQCQPYYELQGSNYVTCSNGEWSEPPRCIHPCIIT EENMNKNNIKLKGRSDRKYYAKTGDTIEFMCKLGYNANTSILSFQAVCREGIVEYPRCE TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	31.2
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	NULL or Add: Recombinant proteins was captured through anti-DDK affinity column followed by conventional chromatography steps.
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:	<u>NP_001160096</u>
Locus ID:	10878



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UniProt ID: [Q02985](#)

Cytogenetics: 1q31.3

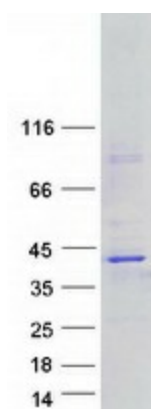
RefSeq ORF: 807

Synonyms: CFHL3; DOWN16; FHR-3; FHR3; HLF4

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:



Coomassie blue staining of purified CFHR3 protein (Cat# TP329800). The protein was produced from HEK293T cells transfected with CFHR3 cDNA clone (Cat# [RC229800]) using MegaTran 2.0 (Cat# [TT210002]).