

Recombinant Full Length Human CFHR2 Protein, C-Flag-tagged

Cat. No. CFHR2-2167HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human CFHR2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene belongs to a family of complement factor H-related genes (CFHR), which are clustered together with complement factor H gene on chromosome 1, and are involved in regulation of complement. Mutations in CFHR genes have been associated with dense deposit disease and atypical haemolytic-uraemic syndrome. Alternatively spliced transcript variants have been found for this gene.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	30.5 kDa
AA Sequence	MWLLVSVILISRISSVGGEAMFCDFPKINHGILYDEEKYKPFSSQVPTGEVFYYSCEYN FVSPSKSFWTRI TCAEEGWSPTPKCLRLCFFPFVENGHSESSGQTHLEGDTVQIIC NTGYRLQNNENNISCVERGWSTPPKC RSTISAEKCGPPPPIDNGDITSFLLSVYAPG SSVEYQCQONLYQLEGNNQITCRNGQWSEPPKCLDPCVIS QEIMEKYNIKLKWTNQQ KLYSRTGDIVEFVCKSGYHPTKSHSFRAMCQNGKLVYPSCEEK TRTRPLEQKLISE EDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Secreted Protein
Full Length	Full L.

GENE INFORMATION

Gene Name	CFHR2 complement factor H related 2 [Homo sapiens (human)]
Official Symbol	CFHR2
Synonyms	FHR2; HFL3; CFHL2
Gene ID	3080
mRNA Refseq	NM_005666.4
Protein Refseq	NP_005657.1
MIM	600889

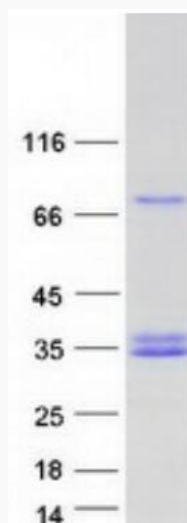
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UniProt ID

P36980



Coomassie blue staining of purified CFHR2 protein.

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