

Recombinant Human CFHR2 Protein, His-tagged

Cat. No. CFHR2-202H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CFHR2 Protein(P36980-1) (Met1-Lys270) was expressed in HEK293 with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-270 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human CFHR2 consists of 263 amino acids and predicts a molecular mass of 30.2 KDa. It migrates as an approximately 31 and 35 KDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> (46.1+45.6) % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	CFHR2 complement factor H-related 2 [Homo sapiens]
Official Symbol	CFHR2
Synonyms	CFHR2; complement factor H-related 2; CFHL2, H factor (complement) like 3 , HFL3; complement factor H-related protein 2; FHR2; FHR-2; DDESK59; h factor-like 3; factor H-related gene 2; h factor-like protein 2; H factor (complement)-like 3; HFL3; CFHL2;
Gene ID	3080
mRNA Refseq	NM_005666
Protein Refseq	NP_005657
MIM	600889
UniProt ID	P36980

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SDS-PAGE

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