

Recombinant Human CFHR2 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CFHR2 fused with His tag at C-terminal was expressed in HEK293 cells.
Species	Human
Source	HEK293
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	Lyophilized from a 0.2 M filtered solution of 20mM PB, 150mM NaCl, pH 7.2
Molecular Mass	29.78kD
AA Sequence	EAMFCDFPKINHGILYDEEKYKPFSSQVPTGEVFIYSCEYNFVSPSKSFWTRITCAEE GWSPTPKCLRLCFFPFVENGHSESSGQTHLEGDTVQIICNTGYRLQNNENNISCVE RGWSTPPKCRSTISAEKCGPPPIDNGDITSFLLSVYAPGSSVEYQCQONLYQLEGNN QITCRNGQWSEPPKCLDPCVISQEIMEKYNIKLKWTNQQKLYSRTGDIVEFVCKSGY HPTKSHSFRAMCQNGKLVYPSCEEKVDHHHHHH
Endotoxin	Endotoxin level is <0.1 ng/g of protein (<1EU/g).

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity >95% as determined by SDS-PAGE and Coomassie blue staining

Concentration

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA