

## Recombinant Human CFHR2, His-tagged

Cat. No. CFHR2-320H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CFHR2 produced by transfected human cell is a secreted protein with sequence(Glu19 - Lys270) of human CFHR2 fused with a polyhistidine tag at the C-terminus.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>ProteinLength</b>	19-270 a.a.
<b>Description</b>	Complement factor H-related protein 2 is a secreted protein that belongs to the complement factor H protein family. Members of the H-related protein family are exclusively composed of individually folded protein domains, termed short consensus repeats (SCRs) or complement control modules. CFHR2 is synthesized as a 270 aa precursor that contains an 18 aa signal peptide and a 252 aa mature chain with 4 Sushi (CCP/SCR) domains. CFHR2 is synthesized in the liver and secreted into plasma. It may be involved in complement regulation. CFHR2 can also be associated with lipoproteins and may play a role in lipid metabolism.
<b>Formulation</b>	Lyophilized from a 0.2µm filtered solution of 20mM PB,150mM NaCl,pH7.2.
<b>Purity</b>	Greater than 95% as determined by SEC-HPLC and SDS-PAGE.
<b>Endotoxin</b>	Less than 0.1 ng/µg (1 IEU/µg)

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

<b>Reconstitution</b>	It is recommended to reconstitute the lyophilized Recombinant Human CFHR2 in PBS not less than 100µg/ml, which can then be further diluted to other aqueous solution.
<b>Storage</b>	Lyophilized should be stored at less than -20°C, though stable at room temperature for 3 weeks. Aliquots of reconstituted samples are stable at less than -20°C for 3 months. Please avoid freeze-thaw cycles.
<b>OfficialSymbol</b>	CFHR2
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	CFHR2 complement factor H-related 2 [ Homo sapiens ]
<b>Synonyms</b>	CFHR2; complement factor H-related 2; CFHL2, H factor (complement) like 3 , HFL3; complement factor H-related protein 2; FHR2
<b>Gene ID</b>	<a href="#">3080</a>
<b>mRNA Refseq</b>	<a href="#">NM_005666</a>
<b>Protein Refseq</b>	<a href="#">NP_005657</a>
<b>MIM</b>	<a href="#">600889</a>
<b>UniProt ID</b>	<a href="#">P36980</a>
<b>Chromosome Location</b>	1q31.3

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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