

## Product datasheet for **TP726814**

### CFHL2 (CFHR2) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Complement Factor H-Related Protein 2/CFHR2 (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Glu19-Lys270
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of 20mMPB,200mMNaCl,2mMEDTA,pH7.4.
Note:	Recombinant Human Complement Factor H-Related 2 is produced by our Mammalian expression system and the target gene encoding Glu19-Lys270 is expressed with a 6His tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	3080
UniProt ID:	<a href="#">P36980</a>
Synonyms:	Complement Factor H-Related Protein 2; FHR-2; DDESK59; H Factor-Like 3; H Factor-Like Protein 2; CFHR2; CFHL2; FHR2; HFL3
Summary:	Complement Factor H-Related Protein 2 (CFHR2) 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 amino acid precursor that contains an 18 amino acid signal peptide and a 252 amino acid 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.
Protein Families:	Secreted Protein



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