

## Product datasheet for **TP720675M**

### CFHL2 (CFHR2) (NM\_005666) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human complement factor H-related 2 (CFHR2)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	Glu19-Lys270
Tag:	C-6His
Predicted MW:	29.78 kDa
Concentration:	lot specific
Purity:	>95% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	Provided lyophilized from a 0.2 $\mu$ m filtered solution of 20 mM Tris-HCl, 150 mM NaCl
Endotoxin:	Endotoxin level is < 0.1 ng/ $\mu$ g of protein (< 1 EU/ $\mu$ g)
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH <sub>2</sub> O. It is not recommended to reconstitute a concentration less than 100 $\mu$ g/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	Store at -80°C.
Stability:	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
RefSeq:	<a href="#">NP_005657</a>
Locus ID:	3080
UniProt ID:	<a href="#">P36980</a>
RefSeq Size:	1043
Cytogenetics:	1q31.3
RefSeq ORF:	810
Synonyms:	CFHL2; FHR2; HFL3



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**Summary:**

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. [provided by RefSeq, Aug 2015]

**Protein Families:**

Secreted Protein