

## OriGene Technologies, Inc.

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## Product datasheet for TP720675L

## 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/μg of protein (< 1 EU/μg)
Reconstitution Method:	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized protein in ddH2O. It is not recommended to reconstitute a concentration less
	than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
Storage:	
Storage: Stability:	than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.
-	<ul> <li>than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</li> <li>Store at -80°C.</li> <li>Stable for at least 6 months from date of receipt under proper storage and handling</li> </ul>
Stability:	<ul><li>than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</li><li>Store at -80°C.</li><li>Stable for at least 6 months from date of receipt under proper storage and handling conditions.</li></ul>
Stability: RefSeq:	<ul> <li>than 100 μg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</li> <li>Store at -80°C.</li> <li>Stable for at least 6 months from date of receipt under proper storage and handling conditions.</li> <li><u>NP 005657</u></li> </ul>
Stability: RefSeq: Locus ID:	<ul> <li>than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</li> <li>Store at -80°C.</li> <li>Stable for at least 6 months from date of receipt under proper storage and handling conditions.</li> <li>NP 005657</li> <li>3080</li> </ul>
Stability: RefSeq: Locus ID: UniProt ID:	<ul> <li>than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</li> <li>Store at -80°C.</li> <li>Stable for at least 6 months from date of receipt under proper storage and handling conditions.</li> <li><u>NP 005657</u></li> <li>3080</li> <li><u>P36980</u></li> </ul>
Stability: RefSeq: Locus ID: UniProt ID: RefSeq Size:	<ul> <li>than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</li> <li>Store at -80°C.</li> <li>Stable for at least 6 months from date of receipt under proper storage and handling conditions.</li> <li>NP 005657</li> <li>3080</li> <li>P36980</li> <li>1043</li> </ul>
Stability: RefSeq: Locus ID: UniProt ID: RefSeq Size: Cytogenetics:	<ul> <li>than 100 µg/ml. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.</li> <li>Store at -80°C.</li> <li>Stable for at least 6 months from date of receipt under proper storage and handling conditions.</li> <li><u>NP 005657</u></li> <li>3080</li> <li><u>P36980</u></li> <li>1043</li> <li>1q31.3</li> </ul>



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	CFHL2 (CFHR2) (NM_005666) Human Recombinant Protein – TP720675L
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 Familie	s: Secreted Protein

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