Recombinant Human CFHR2 protein, GST-tagged

Cat. No. CFHR2-27137TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CFHR2(19 a.a. - 270 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	19-270 a.a.
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	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	53.46 kDa
AA Sequence	EAMFCDFPKINHGILYDEEKYKPFSQVPTGEVFYYSCEYNFVSPSKSFWTRITCAEE GWSPTPKCLRLCFFPFVE NGHSESSGQTHLEGDTVQIICNTGYRLQNNENNISCVE RGWSTPPKCRSTISAEKCGPPPPIDNGDITSFLLSVY APGSSVEYQCQNLYQLEGN NQITCRNGQWSEPPKCLDPCVISQEIMEKYNIKLKWTNQQKLYSRTGDIVEFVCKS GYHPTKSHSFRAMCQNGKLVYPSCEEK

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Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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
Chromosome Location	1q31.3

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