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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CFH (Human) Recombinant Protein (P01)

Catalog Number: H00003075-P01

Regulation Status: For research use only (RUO)

Product Description: Human CFH full-length ORF (AAH37285, 20 a.a. - 449 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

DCNELPPRRNTEILTGSWSDQTYPEGTQAIYKCRPGY
RSLGNVIMVCRKGEWVALNPLRKCKRCPGHPGDTP
FGTFTLTGGNVFEYGVKAVYTCNEGYQLLGEINYREC
DTDGWTNDIPICEVVKCLPVTAPENKIVSSAMEPDRE
YHFGQAVRFVCNSGYKIEGDEEMHCSDDGFWSKEKP
KCVEISCKSPDVINGSPISQKIYKENERFQYKCNMGYE
YSERGDVCTESGWRPLPSCEEKSCDNPYIPNGDYS
PLRIKHRTGDEITYQCRNGFYPATRGNTAKCTSTGWIP
APRCTLKPCDYPDIKHGGLYHENMRRPYFPVAVGKYY
SYYCDEHFETPSGSYWDHIHCTQDGWSPAVPCLRKC
YFPYLENGYNQNYGRKFVQGSIDVACHPGYALPKAQ
TTVTCEMENGWSPTPRCIRVSFTL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 73.04

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 3075

Gene Symbol: CFH

Gene Alias: ARMD4, ARMS1, CFHL3, FH, FHL1, HF, HF1, HF2, HUS, MGC88246

Gene Summary: This gene is a member of the Regulator of Complement Activation (RCA) gene cluster and encodes a protein with twenty short consensus repeat (SCR) domains. This protein is secreted into the bloodstream and has an essential role in the regulation of complement activation, restricting this innate defense mechanism to microbial infections. Mutations in this gene have been associated with hemolytic-uremic syndrome (HUS) and chronic hypocomplementemic nephropathy. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]