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Produktinformation

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- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CFP (Human) Recombinant Protein (P01)

Catalog Number: H00005199-P01

Regulation Status: For research use only (RUO)

Product Description: Human CFP full-length ORF (AAH15756.1, 1 a.a. - 469 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MITEGAQAPRLLLPPLLLLLTLPATGSDPVLCFTQYEES
SGKCKGLLGGGVSVEDCCLNTAFAYQKRSGGLCQPC
RSPRWSLWSTWAPCSVTCSEGSQLRYRRCVGWNGQ
CSGKVAPGTLEWQLQACEDQQCCPEMGGWSGWGP
WEPCSVTCSKGTRTRRRACNHPAPKCGGHCPGQAQ
ESEACDTQQVCPTHGAWATWGPWTPCSASCHGGPH
EPKETRSRKCSAPEPSQKPPGKPCPGLAYEQRRCTG
LPPCPVAGGWGPWGPVSPCPVTCGLGQTMEQRTCN
HPVPQHGGPFCAGDATRTHICNTAVPCPVDGEWDSW
GEWSPCIRRNMKSISCQEIPGQQSRGRTCRGRKFDG
HRCAGQQQDIRHCYSIQHCPLKGSWSEWSTWGLCM
PPCGPNPTRARQRLCTPLLPKYPPTVSMVEGQGEKN
VTFWGRPLPRCEELQGQKLVVEEKRPCLHVPACKDP
EEEEL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 77.33

Interspecies Antigen Sequence: Mouse (77); Rat (79)

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: 5199

Gene Symbol: CFP

Gene Alias: BFD, PFC, PFD, PROPERDIN

Gene Summary: This gene encodes a plasma glycoprotein that positively regulates the alternative complement pathway of the innate immune system. This protein binds to many microbial surfaces and apoptotic cells and stabilizes the C3- and C5-convertase enzyme complexes in a feedback loop that ultimately leads to formation of the membrane attack complex and lysis of the target cell. Mutations in this gene result in two forms of properdin deficiency, which results in high susceptibility to meningococcal infections. Multiple alternatively spliced variants, encoding the same protein, have been identified]