SZABO SCANDIC

Part of Europa Biosite

Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

linkedin.com/company/szaboscandic

9F, No. 108, Jhouzih St.,Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

CFH (Human) Recombinant Protein (P03)

Catalog Number: H00003075-P03

Regulation Status: For research use only (RUO)

Product Description: Human CFH full-length ORF (AAH37285.1, 1 a.a. - 449 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
MRLLAKIICLMLWAICVAEDCNELPPRRNTEILTGSWS
DQTYPEGTQAIYKCRPGYRSLGNVIMVCRKGEWVALN
PLRKCQKRPCGHPGDTPFGTFTLTGGNVFEYGVKAV
YTCNEGYQLLGEINYRECDTDGWTNDIPICEVVKCLPV
TAPENGKIVSSAMEPDREYHFGQAVRFVCNSGYKIEG
DEEMHCSDDGFWSKEKPKCVEISCKSPDVINGSPISQ
KIIYKENERFQYKCNMGYEYSERGDAVCTESGWRPLP
SCEEKSCDNPYIPNGDYSPLRIKHRTGDEITYQCRNGF
YPATRGNTAKCTSTGWIPAPRCTLKPCDYPDIKHGGL
YHENMRRPYFPVAVGKYYSYYCDEHFETPSGSYWDH
IHCTQDGWSPAVPCLRKCYFPYLENGYNQNYGRKFV
QGKSIDVACHPGYALPKAQTTVTCMENGWSPTPRCIR
ASFTL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 75.13

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 concensus 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]