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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FCN1 (Human) Recombinant Protein (P01)

Catalog Number: H00002219-P01

Regulation Status: For research use only (RUO)

Product Description: Human FCN1 full-length ORF (NP_001994.2, 1 a.a. - 326 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MELSGATMARGLAVLLVLFHLHIKNLPAQAADTCPEVKV
VGLEGSCLKLTLRGCPGLPGAPGPKGEAGVIGERGER
GLPGAPGKAGPVGPKGDRGEKGMERGEKGDAGQSQS
CATGPRNCKDLLDRGYFLSGWHTIYLPDCRPLTVLCD
MDTDGGGWTVFQRRMDGSVDFYRDWAAYKQGFGS
QLGEFWLGNDNIHALTAQGSSELRVLDLDFEGNHQFA
KYKSFKVADEAEKYKLVLGAFVGGSSAGNSLTGHNNNF
FSTKDQDNDVSSSNCAEKFQGAWWYADCHASNLNG
LYLMGPHESYANGINWSAAKGYKYSYKVSEMVRPA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 61.5

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: 2219

Gene Symbol: FCN1

Gene Alias: FCNM

Gene Summary: The ficolin family of proteins are characterized by the presence of a leader peptide, a short N-terminal segment, followed by a collagen-like region, and a C-terminal fibrinogen-like domain. The collagen-like and the fibrinogen-like domains are also found separately in other proteins such as complement protein C1q, C-type lectins known as collectins, and tenascins. However, all these proteins recognize different targets, and are functionally distinct. Ficolin 1 encoded by FCN1 is predominantly expressed in the peripheral blood leukocytes, and has been postulated to function as a plasma protein with elastin-binding activity. [provided by RefSeq]