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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FCN2 (Human) Recombinant Protein (P01)

Catalog Number: H00002220-P01

Regulation Status: For research use only (RUO)

Product Description: Human FCN2 full-length ORF (NP_004099.2, 1 a.a. - 313 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MELDRAVGVLGAATLLLSFLGMAWALQAADTCPEVKM
VGLEGSCLKLTLRGCPGLPGAPGPKGEAGTNGKRGER
GPPGPPGKAGPPGPNAGPGEQPCLTGPRTCKDLLD
RGHFLSGWHTIYLPDCRPLTVLCDMDTDGGGWTVFQ
RRVDGSVDFYRDWATYKQGFGRSLGEFWLGNNDNIHA
LTAQGTSELRVLDLDFEDNYQFAKYRSFKVADEAEKY
NLVLGAFVEGSAGDSLTFHNNQSFSTKDQDNDLNTGN
CAVMFQGAWWYKNCHVSNLNGRYLRGTHGSFANGI
NWKSGKGYNSYKVSSEMKVRPA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 60.4

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: 2220

Gene Symbol: FCN2

Gene Alias: EBP-37, FCNL, P35, ficolin-2

Gene Summary: The product of this gene belongs to the ficolin family of proteins. This family is 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. This gene is predominantly expressed in the liver, and has been shown to have carbohydrate binding and opsonic activities. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]