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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

F2 (Human) Recombinant Protein (P01)

Catalog Number: H00002147-P01

Regulation Status: For research use only (RUO)

Product Description: Human F2 full-length ORF (NP_000497.1, 1 a.a. - 622 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAHVRGLQLPGCLALAALCSLVHSQHVFLAPQQARSL
LQRVRRANTFLEEVKGNLERECVEETCSYEEAFEAL
ESSTATDVFWAKYTACETARTPRDKLAACLEGNCAEG
LGTNYRGHVNITRSGIECQLWRSRYPHKPEINSTTHPG
ADLQENFCRNPDSSTTGPWCYTTDPTVRRQECSIPVC
GQDQVTVAMTPRSEGSSVNLSPPLEQCVPDRGQQYQ
GRLAVTTHGLPCLAWASAAKALSKHQDFNSAVQLVE
NFCRNPDGDEEGVWCYVAGKPGDFGYCDLNYCEEA
VEEETGDGLDESDRAIEGRTATSEYQTFNPRTFGS
GEADCGLRPLFEKKSLEDKTERELLESYIDGRIVEGSD
AEIGMSPWQVMLFRKSPQELLCGASLISDRWVLTAAH
CLLYPPWDKNFTENDLLVRIGKHSRTRYERNIEKISML
EKIYIHPRYNWRENLDRIALMKLKKPVAFSDYIHPVCL
PDRETAASLLQAGYKGRVTGWGNLKETWTANVGKGQ
PSVLQVVNLPIVERPVCKDSTRIRITDNMFCAGYKPDE
GKRGDACEGDSGGPFVMKSPFNRRWYQMGIVSWGEG
GCDRDGKYGFYTHVFRLLKWIQKVIDQFGE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 96.4

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: 2147

Gene Symbol: F2

Gene Alias: PT

Gene Summary: Coagulation factor II is proteolytically cleaved to form thrombin in the first step of the coagulation cascade which ultimately results in the stemming of blood loss. F2 also plays a role in maintaining vascular integrity during development and postnatal life. Mutations in F2 leads to various forms of thrombosis and dysprothrombinemia. [provided by RefSeq]