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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

F11 (Human) Recombinant Protein (P01)

Catalog Number: H00002160-P01

Regulation Status: For research use only (RUO)

Product Description: Human F11 full-length ORF (NP_000119.1, 1 a.a. - 625 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MIFLYQVVHIFLFTSVSGECVTQLLKDTCFEGGDITTVF
TPSAKYCQVVCTYHPRCLLFTFTAESPEDPTRWFTC
VLKDSVTETLPRVNRATAISGYSFKQCSHQISACNKDI
YVDLDMKGINYNSSVAKSAQECQERCTDDVHCHFFTY
ATRQFPSLEHRNICLLKHTQTGTPTRITKLDKVVSGFSL
KSCALSNLACIRDIFPNTVFADSNIDSVMAPDAFVCGRI
CTHHPGCLFFTTFFSQEWPKESQRNLCLLKTSEGLPS
TRIKKSKALSGFSLQSCRHSIPVFCHSSFYHDTDFLGE
ELDIVAAKSHEACQKLCNTAVRCQFFTYTPAQASCNE
GKGKCYLKLSSNGSPTKILHGRGGISGYTLRLCKMDN
ECTTKIKPRIVGGTASVRGEWPWQVTLHTTSPTQRHL
CGGSIIGNQWILTAACHCFYGVESPKILRVYSGILNQSEI
KEDTSFFGVQEIHHQYKMAESGYDIALLKLETTVNYT
DSQRPICLPSKGDNRNVIYTDWVWTGWYRKLKLDKIQN
TLQKAKIPLVTNEECQKRYRGHKITHKMICAGYREGGK
DACKGDSGGPLSCKHNEVWHLVGITSWGEGCAQRE
RPGVYTNVVEYVDWILEKTQAV

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 96.5

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: 2160

Gene Symbol: F11

Gene Alias: FXI, MGC141891

Gene Summary: This gene encodes coagulation factor XI of the blood coagulation cascade. This protein is present in plasma as a zymogen, which is a unique plasma coagulation enzyme because it exists as a homodimer consisting of two identical polypeptide chains linked by disulfide bonds. During activation of the plasma factor XI, an internal peptide bond is cleaved by factor XIIa (or XII) in each of the two chains, resulting in activated factor XIa, a serine protease composed of two heavy and two light chains held together by disulfide bonds. This activated plasma factor XI triggers the middle phase of the intrinsic pathway of blood coagulation by activating factor IX. Defects in this factor lead to Rosenthal syndrome, a blood coagulation abnormality. [provided by RefSeq]