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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

F9 (Human) Recombinant Protein (Q01)

Catalog Number: H00002158-Q01

Regulation Status: For research use only (RUO)

Product Description: Human F9 partial ORF (NP_000124, 96 a.a. - 190 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

QCESNPCLNGGCKDDINSYECWCPFGFEGKNCELD
VTCNIKNGRCEQFCKNSADNKVVCSCTEGYRLAENQK
SCEPAVPFPCGRVSVSQTSKLT

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.19

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: 2158

Gene Symbol: F9

Gene Alias: FIX, HEMB, MGC129641, MGC129642, PTC

Gene Summary: This gene encodes vitamin K-dependent coagulation factor IX that circulates in the blood as an inactive zymogen. This factor is converted to an active form by factor XIa, which excises the activation

peptide and thus generates a heavy chain and a light chain held together by one or more disulfide bonds. The role of this activated factor IX in the blood coagulation cascade is to activate factor X to its active form through interactions with Ca²⁺ ions, membrane phospholipids, and factor VIII. Alterations of this gene, including point mutations, insertions and deletions, cause factor IX deficiency, which is a recessive X-linked disorder, also called hemophilia B or Christmas disease. [provided by RefSeq]