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Produktinformation

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See the following pages for more information!

Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

F7 (Human) Recombinant Protein (Q01)

Catalog Number: H00002155-Q01

Regulation Status: For research use only (RUO)

Product Description: Human F7 partial ORF (NP_000122, 103 a.a. - 212 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
SYSDGDQCASSPCQNGGSCKDQLQSYICFCLPAFEG
RNCETHKDDQLICVNENGGCEQYCSDHTGTKRSCRC
HEGYSLLADGVSCTPTVEYPCGKIPILEKRNASKPQGR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.84

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: 2155

Gene Symbol: F7

Gene Alias: -

Gene Summary: This gene encodes coagulation factor VII which is a vitamin K-dependent factor essential for hemostasis. This factor circulates in the blood in a zymogen form, and is converted to an active form by either factor IXa, factor Xa, factor XIIa, or thrombin by minor proteolysis. Upon activation of the factor VII, a heavy chain containing a catalytic domain and a light chain containing 2 EGF-like domains are generated, and two chains are held together by a disulfide bond. In the presence of factor III and calcium ions, the activated factor then further activates the coagulation cascade by converting factor IX to factor IXa and/or factor X to factor Xa. Alternative splicing of this gene results in 2 transcripts. Defects in this gene can cause coagulopathy. [provided by RefSeq]