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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SERPIND1 (Human) Recombinant Protein (P01)

Catalog Number: H00003053-P01

Regulation Status: For research use only (RUO)

Product Description: Human SERPIND1 full-length ORF (AAH35028.1, 1 a.a. - 499 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MKHSLNALLIFLIITSAWGGSKGPLDQLEKGGETAQSA
DPQWEQLNNKNLSMPLLPADFKENTVTNDWIPEGE
EDDDYLDLEKIFSEDDDYIDIVDSLSVSPTSDVSAGNI
LQLFHGKSRIQRLNIVNAKFAFNLYRVLKDQVNTFDNIF
IAPVGISTAMGMISLGLKGETHEQVHSILHFKDFVNASS
KYEITTIHNLFRKLTHRLFRRNFGYTLRSVNDLYIQKQF
PILLDFKTKVREYYFAEAQIADFSDPAFISKTNNHIMKLT
KGLIKDALENIDPATQMMILNCIYFKGSWVNKFPVEMT
HNHNFRLNEREVVKVSMMQTKGNFLAANDQELDCDIL
QLEYVGGISMLIVVPHKMSGMKTLEAQLTPGVVERWQ
KSMTNRTREVLLPKFKLEKNYNLVECLKMGIRMLFDK
NGNMAGISDQRIADLFKHQGTITVNEEGTQATTVTTV
GFMPPLSTQVRFTVDRPFLFLIYEHRTSCLLFMGRVANP
SRS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 83.4

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: 3053

Gene Symbol: SERPIND1

Gene Alias: D22S673, HC2, HCF2, HCII, HLS2, LS2

Gene Summary: The product encoded by this gene is a serine proteinase inhibitor which rapidly inhibits thrombin in the presence of dermatan sulfate or heparin. The gene contains five exons and four introns. This protein shares homology with antithrombin III and other members of the alpha 1-antitrypsin superfamily. Mutations in this gene are associated with heparin cofactor II deficiency. [provided by RefSeq]