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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SERPINE1 (Human) Recombinant Protein (Q01)

Catalog Number: H00005054-Q01

Regulation Status: For research use only (RUO)

Product Description: Human SERPINE1 partial ORF (NP_000593, 86 a.a. - 185 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

GFKIDDKGMAPALRHLYKELMGPWNKDEISTTDAIFVQ
RDLKLVQGFMPHFFRLFRSTVKQVDFSEVERARFIIND
WVKTHTKGMISNLLGKGAVDQLTR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

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: 5054

Gene Symbol: SERPINE1

Gene Alias: PAI, PAI-1, PAI1, PLANH1

Gene Summary: This gene encodes a member of the serine proteinase inhibitor (serpin) superfamily. This member is the principal inhibitor of tissue plasminogen activator (tPA) and urokinase (uPA), and hence is an inhibitor of fibrinolysis. Defects in this gene are the

cause of plasminogen activator inhibitor-1 deficiency (PAI-1 deficiency), and high concentrations of the gene product are associated with thrombophilia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]