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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

SERPING1 (Human) Recombinant Protein (P01)

Catalog Number: H00000710-P01

Regulation Status: For research use only (RUO)

Product Description: Human SERPING1 full-length ORF (AAH11171, 1 a.a. - 500 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MASRLTLLTLLLLLAGDRASSNP NATSSSSQDPESLQ
DRGEGKVATTVISKMLFVEPILEVSSLPTTNSTTNSATK
ITANTTDEPTTQPTTEPTTQPTIQPTQPTTQLPTDSPTQ
PTTGSFCPGPVTLCS DLESHSTEAVLGDALVDFSLKLY
HAFSAMKKVETNMAFSPFSIASLLTQVLLGAGENTKTN
LESILSYPKDFTCVHQALKGFTTKGVTSVSQIFHSPDLA
IRDTFVNASRTLYSSSPRVL SNNSDANLELINTWVAKN
TNNKISRLLDSLPSDTRLVLLNAIYLSAKWKTTDFPKKT
RMEPFHFKN SVIKVPMMN SKKYPVAHFIDQTLKAKVG
QLQLSHNLSLVILVPQNLKHRLEDMEQALSPSVFKAIM
EKLEMSKFQPTLLTLPRIKVTT SQDMLSIMEKLEFFDFS
YDLNLCGLTEDPDLQVSAMQHQT VLELTETGVEAAAA
SAISVARTLLVFEVQQPFLFMLWDQQHKFPVFMGRVY
DPRA

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 80.52

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: 710

Gene Symbol: SERPING1

Gene Alias: C1IN, C1INH, C1NH, HAE1, HAE2

Gene Summary: This gene encodes a highly glycosylated plasma protein involved in the regulation of the complement cascade. Its protein inhibits activated C1r and C1s of the first complement component and thus regulates complement activation. Deficiency of this protein is associated with hereditary angioneurotic oedema (HANE). Alternative splicing results in multiple transcript variants encoding the same isoform. [provided by RefSeq]