

Recombinant Human SERPINB7 protein, GST-tagged

Cat. No. SERPINB7-2722H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SERPINB7 protein(O75635)(1-380aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-380aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	69.6 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

AA Sequence

MASLAAANAFCFNLFREDDNQGNVFFSSLSLFAALALVRLGAQDDSLSQIDKL
LHVNTASGYGNSSNSQSGLQSQLKRVFSDINASHKDYDLSIVNGLFAEKVYGFHKD
YIECAEKLYDAKVERVDFTNHLEDTRRNINKWVENETHGKIKNVIGEGGISSAVMVL
VNAVYFKGKWQSAFTKSETINCHFKSPKCSGKAVAMMHQERKFNLSVIEDPSMKILE
LRYNGGINMYVLLPENDLSEIENKLTQNLMEWTNPRRMTSKYVEVFFPQFKIEKNY
EMKQYLRLGLKDIFDESKADLSGIASGGRLYISRMMHKSYIEVTEEGTEATAATGSN
IVEKQLPQSTLFRADHPFLFVIRKDDIILFSGKVSCP

GENE INFORMATION
Gene Name

[SERPINB7](#) serpin peptidase inhibitor, clade B (ovalbumin), member 7 [Homo sapiens]

Official Symbol

[SERPINB7](#)

Synonyms

SERPINB7; serpin peptidase inhibitor, clade B (ovalbumin), member 7; serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 7; serpin B7; MEGSIN; TP55; mesangium predominant gene, megsin; MGC120014; MGC120015; DKFZp686D06190;

Gene ID

[8710](#)

mRNA Refseq

[NM_001040147](#)

Protein Refseq

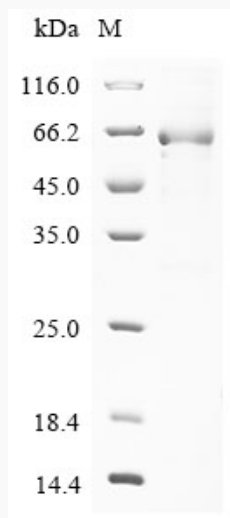
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MIM

[603357](#)

UniProt ID

[O75635](#)

SDS-PAGE

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