

Recombinant Human SERPINB7 protein, GST-tagged

Cat. No. SERPINB7-3432H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SERPINB7 protein(O75635)(1-380aa), fused with N-terminal GST tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	1-380aa
Tag	N-GST
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	71.0 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

 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

concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

MASLAAANAEEFCFNLFREDDNQGNGNVFFSSLSLFAALALVRLGAQDDSLSQIDKL
LHVNTASGYGNSSNSQSGLQSQLKRVFSDINASHKDYDLSIVNGLFAEKVYGFHKD
YIECAEKLYDAKVERVDFTNHLEDTRRNINKWVENETHGKIKNVIGEGGISSAVMVL
VNAVYFKGKWQSAFTKSETINCHFKSPKCSGKAVAMMHQERKFNLVIEDPSMKILE
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

NP_001035237

MIM

603357

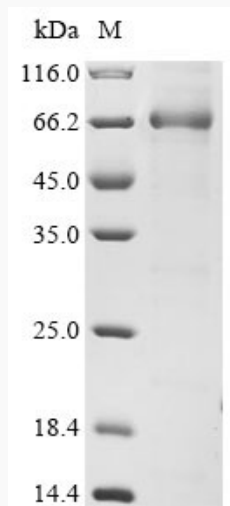
UniProt ID

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SDS-PAGE

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