

Recombinant Human SERPINB10 protein, His-sumostar-tagged

Cat. No. SERPINB10-353H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SERPINB10 protein(P48595)(1-397aa), fused with N-terminal His and sumostar tag, was expressed in Yeast.
Species	Human
Source	Yeast
ProteinLength	1-397aa
Tag	N-His-sumostar
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	58.5 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

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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.

AA Sequence

MDSLATSINQFALELSKKLAESAQGKNIFFSSWSISTSLTIVYLGAKGTAAQMAQVL
 QFNRDQGVKCDPESEKKRKMEFNLSNSEEIHSDFQTLISEILKPNDYLLKTANAIYG
 EKTYAFHNKYLEDMKTYFGAEPQPVNFVEASDQIRKDINSWVERQTEGKIQNLLPDD
 SVDSTTRMILVNALYFKGIWEHQFLVQNTTEKPFRIKETTSKPVQMMFMKKKLHIFHI
 EKPKAVGLQLYYKSRDLSLLILLPEDINGLEQLEKAITYEKLNEWTSADMMELYEVQL
 HLPKFKLEDSDYDLKSTLSSMGMSDAFSQSKADFSGMSSARNLFLSNVFHKAFFEINE
 QGTEAAAGSGSEIDIRIRVPSIEFNANHPFLFFIRHNKTNTILFYGRLCSP

GENE INFORMATION

Gene Name [SERPINB10 serpin peptidase inhibitor, clade B \(ovalbumin\), member 10 \[Homo sapiens \]](#)

Official Symbol [SERPINB10](#)

Synonyms SERPINB10; serpin peptidase inhibitor, clade B (ovalbumin), member 10; PI10, serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 10; serpin B10; bomapin; protease inhibitor 10 (ovalbumin type; bomapin); peptidase inhibitor 10; protease inhibitor 10 (ovalbumin type, bomapin); serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 10; PI10; PI-10;

Gene ID [5273](#)

mRNA Refseq [NM_005024](#)

Protein Refseq [NP_005015](#)

MIM [602058](#)

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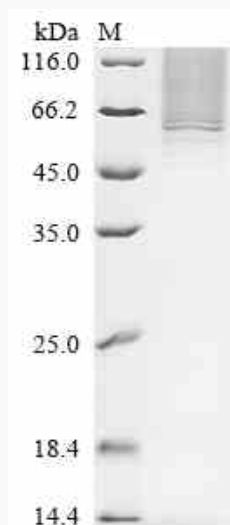
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UniProt ID

P48595

SDS-PAGE



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