

Recombinant Human SERPINB9 protein, GST-tagged

Cat. No. SERPINB9-301615H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SERPINB9 (1-376 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Pro376
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	METLSNASGTFAIRLLKILCQDNPSHNVFCSPVSISSALAMVLLGAKGNTATQMAQAL SLNTEEDIHRAFQSQLLTEVNKAGTQYLLRTANRLFGEKTCQFLSTFKESCLQFYHAEL KELSFIRAAEESRKHINTWVSKKTEGKIEELLPGSSIDAETRLVLVNAIYFKGKWNPEF DETYTREMPFKINQEEQRPVQMMYQEATFKLAHVGEVRAQLLELPYARKELSLLVLL PDDGVELSTVEKSLTFEKLTAWTKPDCMKSTEVEVLLPKFKLQEDYDMESVLRHLGI VDAFQQGKADLSAMSAERDLCLSKFVHKSFEVNEEGTEAAAASSCFVVAECCME SGPRFCADHPFLFFIRHNRANSILFCGRFSSP
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.

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Storage

Short-term storage: Store at 2-8°C for (1-2 weeks).

Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

GENE INFORMATION
Gene Name

SERPINB9 serpin peptidase inhibitor, clade B (ovalbumin), member 9 [Homo sapiens]

Official Symbol

SERPINB9

Synonyms

SERPINB9; serpin peptidase inhibitor, clade B (ovalbumin), member 9; PI9, serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9; serpin B9; CAP3; peptidase inhibitor 9; cytoplasmic antiproteinase 3; protease inhibitor 9 (ovalbumin type); serpin peptidase inhibitor, clade B, member 9; serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 9; PI9; PI-9; CAP-3;

Gene ID

5272

mRNA Refseq

NM_004155

Protein Refseq

NP_004146

MIM

601799

UniProt ID

P50453

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