

Recombinant Human SERPINB9 protein, MBP&His-Avi-tagged, Biotinylated

Cat. No. SERPINB9-8643H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Human SERPINB9 protein(P50453)(1-376aa), fused with N-terminal MBP tag and C-terminal His and Avi tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-376aa
Conjugation/Label	Biotin
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	90.2 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

METLSNASGTFAIRLLKILCQDNPSHNVFCSPVSISSALAMVLLGAKGNTATQMAQAL
 SLNTEEDIHRAFQSLLTEVNKAGTQYLLRTANRLFGEKTCQFLSTFKESCLQFYHAEL
 KELSFIRAAEESRKHINTWVSKKTEGKIEELLPGSSIDAETRLVLVNAIYFKGKWNEPF
 DETYTREMPFKINQEEQRPVQMMYQEATFKLAHVGEVRAQLLELPYARKELSLLVLL
 PDDGVELSTVEKSLTFEKLTAWTKPDCMKSTEVEVLLPKFKLQEDYDMESVLRHLGI
 VDAFQQGKADLSAMSAERDLCLSKFVHKSFVEVNEEGTEAAAASSCFVVAECCME
 SGPRFCADHPFLFFIRHNRANSILFCGRFSSP

Conjugation Biotin

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

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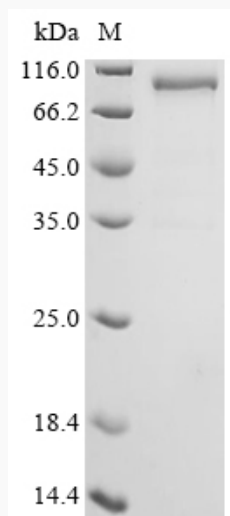
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MIM 601799

UniProt ID P50453

SDS-PAGE



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