

## Recombinant Human SERPINB9 protein, His-tagged

Cat. No. SERPINB9-2146H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human SERPINB9 protein(NP\_004146.1)(Met 1 - Pro 376), fused with His tag, was expressed in Insect Cells.

**Species** Human

**Source** Insect Cells

**ProteinLength** Met 1 - Pro 376

**Form** 50 mM Tris, 150 mM NaCl, pH7.5

**Molecular Mass** 44.3 kDa

**Endotoxin** Less than 1.0 EU per µg by the LAL method.

**Purity** >95% as determined by SDS-PAGE.

**Storage** This product is stable after storage at:  
-20°C to -70°C for 12 months in lyophilized state;  
-70°C for 3 months under sterile conditions after reconstitution.

**Reconstitution** It is recommended to reconstitute the lyophilized powder in sterile water to 100-200 µg/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

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

**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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