

## Recombinant Human SERPINB3

**Cat. No.** SERPINB3-31163TH    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant fragment of Human SerpinB3 protein with an N terminal proprietary tag; predicted mwt: 38.28 kDa inclusive of tag.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>ProteinLength</b>	115 amino acids
<b>Description</b>	Serpin B3 is a protein that in humans is encoded by the SERPINB3 gene.
<b>Molecular Weight</b>	38.280kDa inclusive of tags
<b>Tissue specificity</b>	Squamous cells. Expressed in some hepatocellular carcinoma (at protein level).
<b>Form</b>	Liquid
<b>Purity</b>	Proprietary Purification
<b>Storage buffer</b>	pH: 8.00 Constituents: 0.79% Tris HCl, 0.3% Glutathione
<b>Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
<b>Sequences of amino acids</b>	RETRVDLHLPRFKVEESYDLKDTLRTMG MVDIFNGDADLS GMTGSRGLVLSGV LHK

 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

AFVEVTEEGAEAAAATAVVGFGSS PTSTNEEFHCNHPFLFFIRQNKTNLSILFYGRFS  
SP

**Sequence Similarities** Belongs to the serpin family. Ov-serpin subfamily.

## GENE INFORMATION

**Gene Name** SERPINB3 serpin peptidase inhibitor, clade B (ovalbumin), member 3 [ Homo sapiens ]

**Official Symbol** SERPINB3

**Synonyms** SERPINB3; serpin peptidase inhibitor, clade B (ovalbumin), member 3; SCC, SCCA1, serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 3; serpin B3; HsT1196; T4 A;

**Gene ID** 6317

**mRNA Refseq** NM\_006919

**Protein Refseq** NP\_008850

**MIM** 600517

**Uniprot ID** P29508

**Chromosome Location** 18q21.3

**Pathway** Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem;

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**Function**

peptidase inhibitor activity; serine-type endopeptidase inhibitor activity;

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