

Recombinant Human SERPINB1 protein, His-tagged

Cat. No. SERPINB1-90H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SERPINB1, fused with N-His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	394aa(including fusion tag)
Form	20mM Tris.Cl, 100mM NaCl, 0.4M Urea, 50% Glycerol, pH8.0.
Molecular Mass	44.7kDa(including fusion tag)
Applications	WB, ELISA, IP, antibody production, protein array
Storage	Store at -80centigrade and avoid repeated freeze-thaw cycles

GENE INFORMATION

Gene Name	SERPINB1 serpin peptidase inhibitor, clade B (ovalbumin), member 1 [Homo sapiens]
Official Symbol	SERPINB1
Synonyms	SERPINB1; serpin peptidase inhibitor, clade B (ovalbumin), member 1; ELANH2, serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 1; leukocyte

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

	elastase inhibitor; anti elastase; EI; PI2; PI-2; serpin B1; anti-elastase; peptidase inhibitor 2; monocyte/neutrophil elastase inhibitor; protease inhibitor 2 (anti-elastase), monocyte/neutrophil derived; serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 1; LEI; MNEI; M/NEI; ELANH2;
Gene ID	1992
mRNA Refseq	NM_030666
Protein Refseq	NP_109591
MIM	130135
UniProt ID	P30740
Chromosome Location	6p25
Pathway	Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem;
Function	peptidase inhibitor activity; serine-type endopeptidase inhibitor activity; serine-type endopeptidase inhibitor activity;