

Recombinant Human SERPINB4, GST-tagged

Cat. No. SERPINB4-2594H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SERPINB4 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-390aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SERPINB4 serpin peptidase inhibitor, clade B (ovalbumin), member 4 [Homo sapiens]
Official Symbol	SERPINB4
Synonyms	SERPINB4; serpin peptidase inhibitor, clade B (ovalbumin), member 4; SCCA2, serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 4; serpin B4; LEUPIN; PI11; SCCA 2; SCCA1; squamous cell carcinoma antigen 2; PI-11;

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peptidase inhibitor 11; SCCA2/SCCA1 fusion protein; squamous cell carcinoma antigen 1; protease inhibitor (leucine-serpin); serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 4; SCCA2; SCCA-2;

Gene ID [6318](#)

mRNA Refseq [NM_002974](#)

Protein Refseq [NP_002965](#)

MIM [600518](#)

UniProt ID [P48594](#)

**Chromosome
Location** 18q21.3

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

Function peptidase inhibitor activity; serine-type endopeptidase inhibitor activity; serine-type endopeptidase inhibitor activity;

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