

Recombinant Human SERPINB2, GST-tagged

Cat. No. SERPINB2-2592H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SERPINB2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-415aa
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	SERPINB2 serpin peptidase inhibitor, clade B (ovalbumin), member 2 [Homo sapiens]
Official Symbol	SERPINB2
Synonyms	SERPINB2; serpin peptidase inhibitor, clade B (ovalbumin), member 2; PAI2, PLANH2, serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 2; plasminogen activator inhibitor 2; HsT1201; serpin B2; monocyte Arg-serpin;

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	urokinase inhibitor; placental plasminogen activator inhibitor; plasminogen activator inhibitor, type II (arginine-serpin); serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 2; PAI; PAI2; PAI-2; PLANH2;
Gene ID	5055
mRNA Refseq	NM_001143818
Protein Refseq	NP_001137290
MIM	173390
UniProt ID	P05120
Chromosome Location	18q21.3
Pathway	Amoebiasis, organism-specific biosystem; Amoebiasis, conserved biosystem; Blood Clotting Cascade, organism-specific biosystem; Dissolution of Fibrin Clot, organism-specific biosystem; Hemostasis, organism-specific biosystem; Senescence and Autophagy, organism-specific biosystem;
Function	peptidase inhibitor activity; serine-type endopeptidase inhibitor activity;