

## Recombinant Human SERPINE2, GST-tagged

Cat. No. SERPINE2-2601H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SERPINE2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	C-term-372aa
<b>Storage</b>	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
<b>Storage Buffer</b>	1M PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH8. ) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

### GENE INFORMATION

<b>Gene Name</b>	SERPINE2 serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2 [ Homo sapiens ]
<b>Official Symbol</b>	SERPINE2
<b>Synonyms</b>	SERPINE2; serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2; PI7, serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2; glia-derived nexin; GDN; glial

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derived nexin 1; nexin; PN1; PNI; serpin E2; protease nexin I; peptidase inhibitor 7; glial-derived neurite promoting factor; PI7; PI-7; PN-1; DKFZp686A13110;

**Gene ID** 5270

**mRNA Refseq** NM\_001136528

**Protein Refseq** NP\_001130000

**MIM** 177010


**UniProt ID** P07093

**Chromosome  
Location** 2q33-q35

**Function** glycosaminoglycan binding; heparin binding; peptidase inhibitor activity; protein binding; receptor binding; serine-type endopeptidase inhibitor activity; serine-type endopeptidase inhibitor activity;

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