

Recombinant Human SERPINE2, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human SERPINE2 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-372aa
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	SERPINE2 serpin peptidase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2 [Homo sapiens]
Official Symbol	SERPINE2
Synonyms	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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