

## Recombinant Rat Serpine2

**Cat. No.** Serpine2-2600R    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Serpine2 is expressed in <i>E.coli</i> .
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>Purity</b>	Greater than 95% (determined by SDS-PAGE).
<b>Molecular Mass</b>	43 kDa.
<b>Presentation</b>	50 µg of protein in 0.05M Sodium Phosphate, 0.15M Sodium Chloride, 1 mM EDTA, pH 6.6. See the lot specific vial label for the vial fill and concentration. It is shipped on dry ice.
<b>Storage</b>	Store at -70°C or colder.

### GENE INFORMATION

<b>Gene Name</b>	Serpine2 serine (or cysteine) peptidase inhibitor, clade E, member 2 [ <i>Rattus norvegicus</i> ]
<b>Synonyms</b>	Serpine2; serine (or cysteine) peptidase inhibitor, clade E, member 2; GDN; OTTMUSP00000024336; glia-derived nexin; peptidase inhibitor 7; protease nexin 1; protease nexin I; serine (or cysteine) proteinase inhibitor, clade E (nexin, plasminogen activator inhibitor type 1), member 2; serine (or cysteine) proteinase inhibitor, clade E, member 2; serine protease inhibitor 4; serine protease-inhibitor 4;

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	serpin E2; B230326M24Rik; PAI-1; Spi4; PAI-1; B230326M24Rik; Serpine2
<b>Gene ID</b>	<a href="#">29366</a>
<b>mRNA Refseq</b>	<a href="#">NM_019197</a>
<b>Protein Refseq</b>	<a href="#">NP_062070</a>
<b>UniProt ID</b>	<a href="#">P07092</a>
<b>Chromosome Location</b>	9q34
<b>Function</b>	heparin binding; peptidase inhibitor activity; receptor binding; serine-type endopeptidase inhibitor activity; glycosaminoglycan binding

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