

Recombinant Rat Serpinb2 protein, His & T7-tagged

Cat. No. Serpinb2-2750R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Serpinb2 aa. (Pro154~Leu408 (Accession # P29524)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Pro154~Leu408
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 32.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 5.7.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

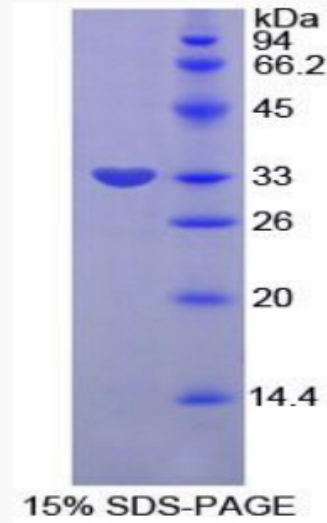
Gene Name	Serpinb2 serpin family B member 2 [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Serpinb2
Synonyms	Pai2a; PAI-2; serine (or cysteine) peptidase inhibitor, clade B, member 2; serine (or cysteine) proteinase inhibitor, clade B, member 2; serpin B2; serpin peptidase inhibitor, clade B (ovalbumin), member 2; plasminogen activator inhibitor 2 type A
Gene ID	60325
mRNA Refseq	NM_021696.2
Protein Refseq	NP_067728.1
UniProt ID	P29524

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SDS-PAGE



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