

## Recombinant Mouse Serpinb5 protein

**Cat. No.** Serpinb5-5081M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Serpinb5 protein(P70124)(1-375 aa) was expressed in E.coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	1-375 aa
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	MDALRLANSFAVDLFLKQLCERDPAGNILFSPICLSTLSLAQVGTGKGTANEIGQVL HF ENVKDVPFGFQTVTSDVNLSSFYSLKLVKRLYIDKSLNPSTEFISSTKRPYAKEL ETVD FKDKLEETKGQINSSIKELTDGHFEDILSENSISDQTKILVVNAAAYFVGKWMKK FPESET KECPFRIKTDTKPVQMMNLEATFCLGNIDDISCKIIELPFQNKHLSMLIVLP KDVEDES TGLEKIEQQLNPETLLQWTNPSTMANAKVKLSLPKFKVEKMIDPKASLES LGLKSLFNES TSDFSGMSETKGVSLSNVIHRVCLEITEDGGESIEVPGSRILQHKDEF NADHPFIYIIRH NKTRNIIFFGKFCSP
<b>Purity</b>	>85% (SDS-PAGE)
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a

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concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

## GENE INFORMATION

**Gene Name** Serpinb5 serine (or cysteine) peptidase inhibitor, clade B, member 5 [ *Mus musculus* ]

**Official Symbol** Serpinb5

**Synonyms** SERPINB5; serine (or cysteine) peptidase inhibitor, clade B, member 5; serpin B5; protease inhibitor 5; peptidase inhibitor 5; serine protease inhibitor 7; serine (or cysteine) proteinase inhibitor, clade B, member 5; serine (or cysteine) proteinase inhibitor, clade B (ovalbumin), member 5; PI-5; Spi7; Maspin; AI462524; AI646751; ovalbumin; 1110036M19Rik;

**Gene ID** 20724

**mRNA Refseq** NM\_009257

**Protein Refseq** NP\_033283

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