

Recombinant Mouse Serpinb5 protein

Cat. No. Serpinb5-5084M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Serpinb5 protein(P70124)(1-375 aa) was expressed in Mammalian cells.
Species	Mouse
Source	Mammalian cells
ProteinLength	1-375 aa
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	MDALRLANSFAVDLFLKQLCERDPAGNILFSPICLSTSLSLAQVGTKGDTANEIGQVL HF ENVKDVPFGFQTVTSDVNKLSSFYSLKLVKRLYIDKSLNPSTEFISSTKRPYAKEL ETVD FKDKLEETKGQINSSIKELTDGHFEDILSENSISDQTKILVVNAAAYFVGKWMKK FPESET KECPFRIKSTDTKPVQMMNLEATFCLGNIDDISCKIIELPFQNKHLSMLIVLP KDVEDES TGLEKIEQQLNPETLLQWTNPSTMANAKVKLSLPKFKVEKMIDPKASLES LGLKSLEFNES TSDFSGMSETKGVSLSNVIHRVCLEITEDGGESIEVPGSRILQHKDEF NADHPFIYIIRH NKTRNIIFFGKFCSP
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the

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contents to the bottom. Please reconstitute protein in deionized sterile water to a 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 [Serpib5 serine \(or cysteine\) peptidase inhibitor, clade B, member 5 \[Mus musculus \]](#)

Official Symbol [Serpib5](#)

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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