

Recombinant Mouse Serpinb5 protein

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

SPECIFICATION

Product Overview	Recombinant Mouse Serpinb5 protein(P70124)(1-375 aa) was expressed in E.coli.
Species	Mouse
Source	E.coli
ProteinLength	1-375 aa
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	MDALRLANSFAVDLFLKQLCERDPAGNILFSPICLSTSLSLAQVGTKGDTANEIGQVL HF ENVKDVPFGFQTVTSDVNLSSFYSLKLVKRLYIDKSLNPSTEFISSTKRPYAKEL ETVD FKDKLEETKGQINSSIKELTDGHFEDILSENSISDQTKILVVNAAYFVGKWMKK FPESET KECPFRIKSTDTKPVQMMNLEATFCLGNIDDISCKIIELPFQNKHLSMLIVLP KDVEDES TGLEKIEQQLNPETLLQWTNPSTMANAKVKLSLPKFKVEKMIDPKASLES LGLKSLFNES 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 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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