

Recombinant Mouse Serpinf1 protein, His-tagged

Cat. No. Serpinf1-2047M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Serpinf1 aa. (Ser19~Thr417 (Accession # P97298)) fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ser19~Thr417
Form	Freeze-dried powder
Molecular Mass	58kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>98%
Characteristic	The isoelectric point is 6.4.
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the

 Tel: 1-631-559-9269 1-516-512-3133

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Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200µg/mL
Storage Buffer	PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.01% sarcosyl and Proclin300.
Reconstitution	Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

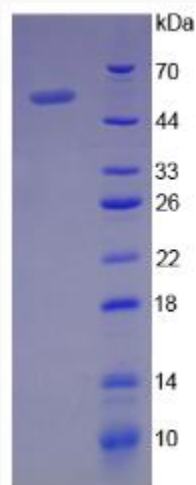
GENE INFORMATION

Gene Name	Serpinf1 serine (or cysteine) peptidase inhibitor, clade F, member 1 [Mus musculus (house mouse)]
Official Symbol	Serpinf1
Synonyms	Abca13; ATP-binding cassette, sub-family A (ABC1), member 13; AI956815; 9830132L24; A930002G16Rik; ATP-binding cassette sub-family A member 13; ATP-binding cassette transporter
Gene ID	20317
mRNA Refseq	NM_011340.3
Protein Refseq	NP_035470.3
UniProt ID	P97298

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SDS-PAGE

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