Recombinant Mouse Serpinf2 Protein, His-tagged

Cat. No. Serpinf2-133M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Serpinf2(Val348~Lys491) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Val348~Lys491
Description	Serpinf2 played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	17.3kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

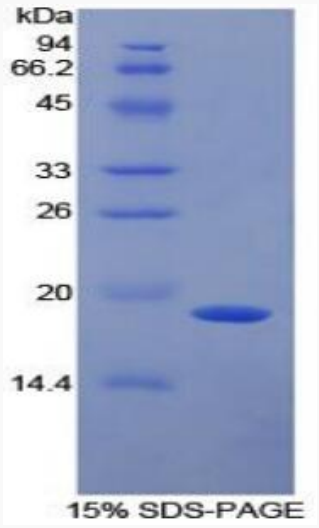
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	accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in PBS or others

GENE INFORMATION

Gene Name	Serpinf2 serine (or cysteine) peptidase inhibitor, clade F, member 2 [Mus musculus]
Official Symbol	Serpinf2
Synonyms	SERPINF2; serine (or cysteine) peptidase inhibitor, clade F, member 2; alpha-2-antiplasmin; serpin F2; alpha-2-AP; alpha-2-PI; alpha 2 antiplasmin; alpha-2-plasmin inhibitor; plasmin inhibitor alpha 2; pigment epithelium derived factor; serine (or cysteine) proteinase inhibitor, clade F, member 2; Pli; AI747498; Serpimf2;
Gene ID	18816
mRNA Refseq	NM_008878
Protein Refseq	NP_032904
UniProt ID	Q61247

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