Recombinant Mouse Serpind1 Protein, GST-tagged

Cat. No. Serpind1-368M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Serpind1(Ala256~Leu342) fused with GST tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Ala256~Leu342
Description	Serpind1 played an important role in many functions.
Form	20mM Tris, 150mM NaCl,pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	40kDa
Identity	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein

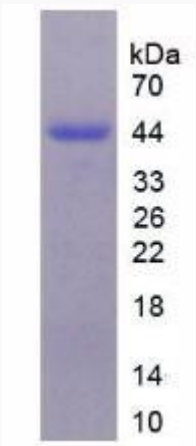
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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. 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	Serpind1 serine (or cysteine) peptidase inhibitor, clade D, member 1 [Mus musculus]
Official Symbol	Serpind1
Synonyms	SERPIND1; serine (or cysteine) peptidase inhibitor, clade D, member 1; heparin cofactor 2; HC-II; serpin D1; heparin cofactor II; protease inhibitor leuserpin-2; serine (or cysteine) proteinase inhibitor, clade D (heparin cofactor), member 1; HCII; Hcf2; AA985900; AI303446; MGC107662;
Gene ID	15160
mRNA Refseq	NM_008223
Protein Refseq	NP_032249
UniProt ID	P49182

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