

Recombinant Rat Serpind1 Protein, His-tagged

Cat. No. Serpind1-369R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Serpind1 (Glu25~Asp235) fused with His tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Glu25~Asp235
Description	Serpind1 played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	28.1kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (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

Serpind1 serpin peptidase inhibitor, clade D (heparin cofactor), member 1 [*Rattus norvegicus*]

Official Symbol

[Serpind1](#)

Synonyms

SERPIND1; serpin peptidase inhibitor, clade D (heparin cofactor), member 1; heparin cofactor 2; HC-II; serpin D1; leuserpin 2; leuserpin-2; heparin cofactor II; protease inhibitor leuserpin-2; serine (or cysteine) peptidase inhibitor, clade D, member 1; serine (or cysteine) proteinase inhibitor, clade D, member 1; rls2var1;

Gene ID

[79224](#)

mRNA Refseq

[NM_024382](#)

Protein Refseq

[NP_077358](#)

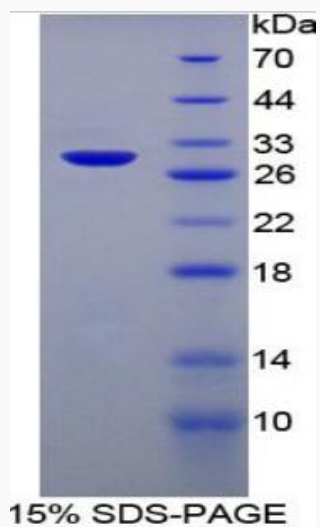
UniProt ID

[Q64268](#)

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