

Recombinant Bovine SERPINC1 Protein, His-tagged

Cat. No. SERPINC1-538B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bovine SERPINC1(His33~Asp465) fused with His tag at N-terminal was expressed in E. coli.
Species	Bovine
Source	E.coli
ProteinLength	His33~Asp465
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	56.5kDa
Endotoxin	<1.0EU per 1ug (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 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.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others
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GENE INFORMATION

Gene Name	SERPINC1 serpin family C member 1 [Bos taurus]
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Official Symbol	SERPINC1
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Synonyms	AT3; ATIII; serine (or cysteine) proteinase inhibitor, clade C (antithrombin), member 1; serpin C1
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Gene ID	540261
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mRNA Refseq	NM_001034698
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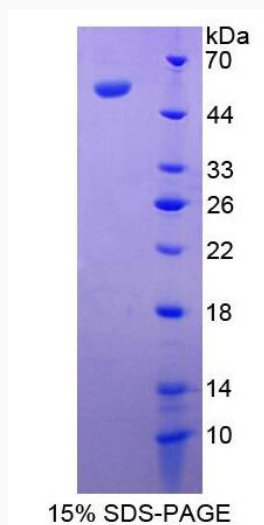
Protein Refseq	NP_001029870
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UniProt ID	P41361
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