

Recombinant Bovine SERPINA3-2 Protein (25-411 aa), His-tagged

Cat. No. SERPINA3-2-1630B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bovine SERPINA3-2 Protein (25-411 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Protein Description: Full Length of Mature Protein.
Species	Bovine
Source	Yeast
ProteinLength	25-411 aa
Description	Serine protease inhibitor.
Form	Tris-based buffer, 50% glycerol
Molecular Mass	45.6 kDa
AA Sequence	LPENVVVKDQHRRVDGHTLASSNTDFAFSLYKQLALKNPKNVILSPLSVSIALAFLS LGARGSTLTEILEGLKFNLTEIQEKEIHHSFQHLLQALNQPSNQLQLSVGNAMFVQEE LKLLDKFIEDAQVLYSSEAFPTNFRDSEAARSLINDYVKNKTQGKIEELFKYLSPRTEL VLVNYYIFKAQWKTPFDPKHTEQAEFHVSDNKTVEVPMMTLDLETPYFRDEELGCTL VELTYTSNDSALFILPDEGKMRDLEAKLTPETLTRWRNSLQPRRIHELKPKFSIKSN YELNDILSQLGIRKIFANADLSGITGTADLVVSQVHGAALDVDEEGTEGVAATGIGIE RTFLRIIVRVNRPFLIAVVLKDTQSIIFLGKVTNPSEA

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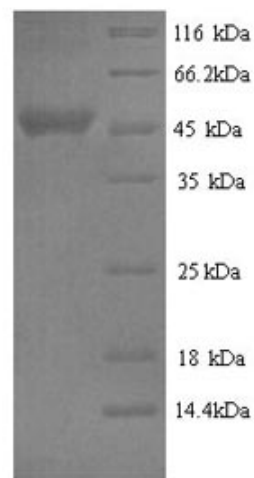
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Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.
Concentration	A hardcopy of COA with reconstitution instruction is sent along with the products.
GENE INFORMATION	
Gene Name	SERPINA3-2 SERPIN A3-2 [Bos taurus (cattle)]
Official Symbol	SERPINA3-2
Synonyms	SERPINA3-2;
Gene ID	100272170
mRNA Refseq	NM_001146301
Protein Refseq	NP_001139773
UniProt ID	A2I7M9

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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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