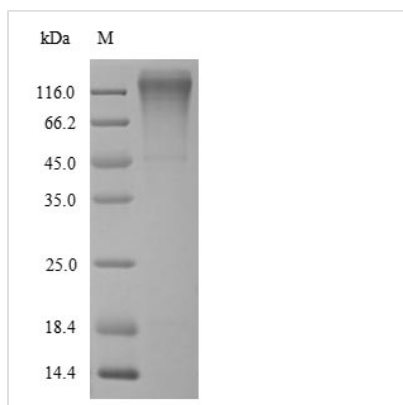




Recombinant Bovine Serpin A3-5 (SERPINA3-5)

Product Code	CSB-YP382675BO
Relevance	Serine protease inhibitor.
Abbreviation	Recombinant Bovine SERPINA3-5 protein
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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	A2I7N1
Product Type	Recombinant Protein
Immunogen Species	Bos taurus (Bovine)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	LPENVVVKDQRRRVDSHTLASSNTDFAFSLYKQLALKNPKNKVMFSPLSVSM ALAFSLGARGPTLLEILEGLKFNLTEIQETQIHQGFQHLLQALNRPSNQLQLSV GNAMFVQEELKLLDKFIEDARVLYSSEAFPTNFRDSEAAARSLINDYVKNKTQGGK IEELFKYLSPRTVLVLVNYIYFKAQWKTRFDPKHTEQAEFHVSKNKTVEVPMMT LDLETPYFRDKELGCMLVELTYSSNDSALFILPDEGKMQDLEAKLTPETLTRW RNSLQPRRIHELYLPKFSIKSNYELNDTLSQMGIKKIFTDADLSGITGTADLVVS QVVHGAALDVDEEGTEGAAATGIGIERTFLRIIVRVNRPFLIAVVLKDTQSIIFLG KVTNPSEA
Research Area	Others
Source	Yeast
Target Names	SERPINA3-5
Protein Names	Recommended name: Serpin A3-5
Expression Region	25-411aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 10xHis-tagged and C-terminal Myc-tagged
Mol. Weight	47.8 kDa
Protein Length	Full Length of Mature Protein
Image	



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

Reconstitution

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

Shelf Life

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°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.