

Datasheet for ABIN7479504

## Serpin A3-2 Protein (SERPINA3-2) (AA 25-411, full length) (His tag)



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	Serpin A3-2 (SERPINA3-2)
Protein Characteristics:	AA 25-411, full length
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Serpin A3-2 protein is labelled with His tag.
Application:	ELISA

#### Product Details

Sequence:	LPENVVVKDQ HRRVDGHTLA SSNTDFAFSL YKQLALKNPN KNVILSPLSV SIALAFLSLG ARGSTLTEIL EGLKFNLTEI QEKEIHHSFQ HLLQALNQPS NQLQLSVGNA MFVQEELKLL DKFIEDAQVL YSSEAFPTNF RDSEAAARSLI NDYVKNKTQG KIEELFKYLS PRTELVLVNY IYFKAQWKTP FDPKHTEQAE FHVSDNKTVE VPMMTLDLET PYFRDEELGC TLVELTYTSN DSALFILPDE GKMRDLEAKL TPETLTRWRN SLQPRRIHEL YLPKFSIKSN YELNDILSQL GIRKIFANAD LSGITGTADL VVSQVVHGAA LDVDEEGTEG VAATGIGIER TFLRIIVRVN RPFLIAVVLK DTQSIIFLGK VTNPSEA
Specificity:	Bos taurus (Bovine)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

## Target Details

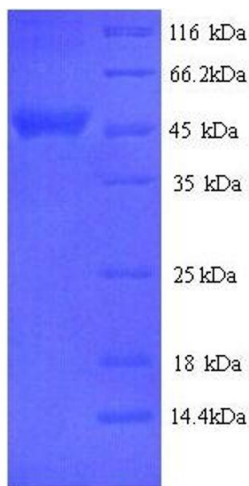
Target:	Serpin A3-2 (SERPINA3-2)
Background:	Recommended name: Serpin A3-2
Molecular Weight:	45.6 kD
UniProt:	<a href="#">A2I7M9</a>

## Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL
Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.



SDS-PAGE

**Image 1.** Serpin A3-2 (SERPINA3-2) (AA 25-411), (full length) protein (His tag)