

Datasheet for ABIN7478942

## SAA1 Protein (AA 1-110, full length) (His tag)



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### 1 Image

#### Overview

Quantity:	100 µg
Target:	SAA1
Protein Characteristics:	AA 1-110, full length
Origin:	Horse
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SAA1 protein is labelled with His tag.
Application:	ELISA

#### Product Details

Sequence:	LLSFLGEAAR GTWDMIRAYN DMREANYIGA DKYFHARGNY DAAKRGPGGA WAAKVISDAR ENFQRFTDRF SFGGSGRGAE DSRADQAANE WGRSGKDPNH FRPHGLPDKY
Specificity:	Equus caballus (Horse)
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:	SAA1
Alternative Name:	Serum amyloid A protein (SAA1) ( <a href="#">SAA1 Products</a> )

## Target Details

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Background: Recommended name: Serum amyloid A protein.  
Short name= SAA Cleaved into the following chain: 1.  
Amyloid protein A.  
Alternative name(s): Amyloid fibril protein AA

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Molecular Weight: 14.3 kD

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UniProt: [P19857](#)

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Pathways: [Toll-Like Receptors Cascades](#)

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## Application Details

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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 modified 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.

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Concentration: 0.2-2 mg/mL

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Buffer: Tris-based buffer, 50 % glycerol

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Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

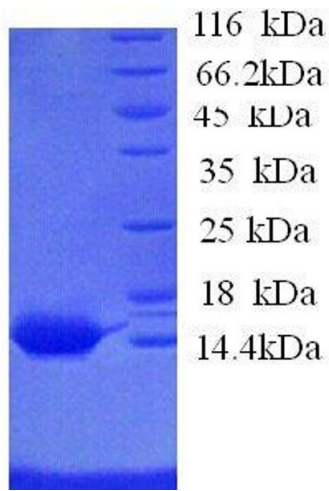
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Storage: -20 °C

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

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#### SDS-PAGE

**Image 1.** Serum Amyloid A1 (SAA1) (AA 1-110), (full length) protein (His tag)