

Datasheet for ABIN1655823

**PSMD4/ASF Protein (AA 1-420) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	PSMD4/ASF (Psm4)
Protein Characteristics:	AA 1-420
Origin:	Schistosoma mansoni
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PSMD4/ASF protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MSQEATIIAV DNSDYMRNGD FFPTRLQAQN DAVGLICQSK RQRNPENTIG LLSLANTEVL CTLTNDVSKI YNRLHLVEPK GRIIFCSSIR IAHLALRHRQ LRHQKMRIVC FIGSPILEDE KELTRLAKRL KKEKVNVDII NFGNETNEQ KLSEFIDTLN GKDGTGSHLI SVAPGTVLHD TLMTSPVVAG EDGSGMAGAG LGLEFGLDGA EDPDLLYALR VSMEDQMRMQ EHEVNGDGSN TSVVATSLPA GSGTSEEAML QQALAMSMQM NNTSSSLPM DIDLAAMSEE DQIAYALRMS LQQMGEEETTQ PTTTLES DK TIVEPSGVAM DIDQTPTKVT ENPNLSSSSG TLAAATSAVP TSADLDVMYD AEFLESVLQS LPGVDTQNE D VRKAINALTK SQSQRGSKKD EKEDEDKQNS
Specificity:	Schistosoma mansoni (Blood fluke)
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:	PSMD4/ASF (Psm4)
Alternative Name:	26S proteasome non-ATPase regulatory subunit 4 ( <a href="#">Psm4 Products</a> )
Background:	Recommended name: 26S proteasome non-ATPase regulatory subunit 4. Alternative name(s): 26S proteasome regulatory subunit RPN10 26S proteasome regulatory subunit S5A
UniProt:	<a href="#">O17453</a>
Pathways:	<a href="#">Mitotic G1-G1/S Phases</a> , <a href="#">DNA Replication</a> , <a href="#">Synthesis of DNA</a> , <a href="#">Ubiquitin Proteasome Pathway</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 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.
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.