

# Datasheet for ABIN1627543 PSMD6 Protein (AA 1-389) (His tag)



Overview Quantity: 1 mg Target: PSMD6 Protein Characteristics: AA 1-389 Origin: Cow Yeast Source: Protein Type: Recombinant Purification tag / Conjugate: This PSMD6 protein is labelled with His tag. Application: ELISA Product Details Sequence: MPLENLEEEG LPKNPDLRIA QLRFLLSLPE HRGDAAVRDE LMAAVRDNNM APYYEALCKS LEWQMDVDLL NKMKKANEDE LKRLDEELED AEKNLGESEI RDAMMAKAEY LCRIGDKEGA LTAFRRTYDK TVALGHRLDI VFYLLRIGLF YMDNDLITRN TEKAKSLIEE GGDWDRRNRL KVYQGLYCVA IRDFKQAAEL FLDTVSTFTS YELMDYKTFV TYTVYVSMIA LERPDLREKV IKGAEILEVL HSLPAVRQYL FSLYECRYSV FFQSLAIVEQ EMKKDWLFAP HYRYYVREMR IHAYSQLLES YRSLTLGYMA EAFGVGVEFI DOELSRFIAA GRLHCKIDKV NEVVETNRPD SKNWQYQETI KKGGLLLNRV QKLSRVINM Specificity: Bos taurus (Bovine) Characteristics: Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time. > 90 % Purity:

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### Target Details

Target:	PSMD6
Alternative Name:	26S proteasome non-ATPase regulatory subunit 6 (PSMD6) (PSMD6 Products)
Background:	Recommended name: 26S proteasome non-ATPase regulatory subunit 6. Alternative name(s): 26S proteasome regulatory subunit RPN7
UniProt:	Q3T0B2
Pathways:	Mitotic G1-G1/S Phases, DNA Replication, Synthesis of DNA, Ubiquitin Proteasome Pathway

## 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 modificated 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.