Datasheet for ABIN1644616

PSMD6 Protein (AA 1-389) (His tag)

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Overview

Quantity:	1 mg
Target:	PSMD6
Protein Characteristics:	AA 1-389
Origin:	Oryza sativa
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PSMD6 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDGGVGEEGK QQPHLVLAHK LFLLSHPDVD DLAKVDLRAD VLAAVKSDDM ASLYESLGAG GVLETDAALL AEMRGRIEEE IRKLDEKIAD AEENLGESEV REAHLAKSLY FIRVGEKEKA LEQLKVTEGK TVAVGQKMDL VFHTLQIGFF YMDFDLISKS IDKAKKLFEE GGDWERKNRL KVYEGLYCMA TRNFKKAASL FLDSISTFTT YELFPYDTFI FYTVLTSVIS LDRVSLKAKV VDAPEILAVI GKVPHLSEFL NSLYNCQYKS FFAAFSGLTE QIKLDRYLQP HFRYYMREVR TVVYSQFLES YKSVTMEAMA SAFGVTVDFI DLELSRFIAA GKLHCKIDKV ACVLETNRPD ARNAFYQATI KQGDFLLNRI QKLSRVIDL
Specificity:	Oryza sativa subsp. japonica (Rice)
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.
Purity:	> 90 %

Target Details

Target:	PSMD6
Alternative Name:	26S proteasome non-ATPase regulatory subunit 6 (RPN7) (PSMD6 Products)
Background:	Recommended name: 26S proteasome non-ATPase regulatory subunit 6. Alternative name(s): 26S proteasome regulatory particle non-ATPase subunit 7. Short name= OsRPN7 26S proteasome regulatory subunit RPN7
UniProt:	Q8W425
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.