Datasheet for ABIN1475870

PSMD13 Protein (AA 1-376) (His tag)

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Overview

Quantity:	1 mg
Target:	PSMD13
Protein Characteristics:	AA 1-376
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PSMD13 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MKDVPAFLQQ SQSSGPGQAA VWHRLEELYT KKLWHQLTLQ VLDFVQDPCF AQGDGLIKLY ENFISEFEHR VNPLSLVEII LHVVRQMTDP NVALTFLEKT REKVKSSDEA VILCKTAIGA LKLNIGDLQA TKETIEDVEE MLNNLPGVTS VHSRFYDLSS KYYQTIGNHA SYYKDALRFL GCVDIKDLPV SEQQERAFTL GLAGLLGEGV FNFGELLMHP VLESLRNTDR QWLIDTLYAF NSGDVDRFQT LKSAWGQQPD LAANEAQLLR KIQLLCLMEM TFTRPANHRQ LTFEEIAKSA KITVNKVELL VMKALSVGLV RGSIDEVDKR VHMTWVQPRV LDLQQIKGMK DRLELWCTDV KSMELLVEHQ AQDILT
Specificity:	Rattus norvegicus (Rat)
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:	PSMD13
Alternative Name:	26S proteasome non-ATPase regulatory subunit 13 (Psmd13) (PSMD13 Products)
Background:	Recommended name: 26S proteasome non-ATPase regulatory subunit 13. Alternative name(s): 26S proteasome regulatory subunit RPN9 26S proteasome regulatory subunit S11 26S proteasome regulatory subunit p40.5
UniProt:	B0BN93
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.