Datasheet for ABIN1629242

PSMD7 Protein (AA 1-322) (His tag)

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Overview

Quantity:	1 mg
Target:	PSMD7
Protein Characteristics:	AA 1-322
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PSMD7 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MLELAVQKVV VHPLVLLSVV DHFNRIGKVG NQKRVVGVLL GSWQKKVLDV SNSFAVPFDE DDKDDSVWFL DHDYLENMYG MFKKVNARER IVGWYHTGPK LHKNDIAINE LMKRYCPNSV LVIIDVKPKD LGLPTEAYIS VEEVHDDGTP TSKTFEHVTS EIGAEEAEEV GVEHLLRDIK DTTVGTLSQR ITNQVHGLKG LNSKLLDIRG YLEKVATGKL PINHQIIYQL QDVFNLLPDV SLQEFVKAFY LKTNDQMVVV YLASLIRSVV ALHNLINNKI ANRDAEKKEG QEKEDSKKDR KDDKEKEKEK SDVKKEEKKE KK
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.
Purity:	> 90 %

Target Details

Target:	PSMD7
Alternative Name:	26S proteasome non-ATPase regulatory subunit 7 (PSMD7) (PSMD7 Products)
Background:	Recommended name: 26S proteasome non-ATPase regulatory subunit 7. Alternative name(s): 26S proteasome regulatory subunit RPN8
UniProt:	Q3ZBD0
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.