Datasheet for ABIN7479249

PSMD11 Protein (AA 2-422, full length) (GST tag)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	PSMD11
Protein Characteristics:	AA 2-422, full length
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PSMD11 protein is labelled with GST tag.
Application:	ELISA

Product Details

Sequence:	AAAAVVEFQR AQSLLSTDRE ASIDILHSIV KRDIQENDEE AVQVKEQSIL ELGSLLAKTG QAAELGGLLK YVRPFLNSIS KAKAARLVRS LLDLFLDMEA ATGQEVELCL ECIEWAKSEK RTFLRQALEA RLVSLYFDTK RYQEALHLGS QLLRELKKMD DKALLVEVQL LESKTYHALS NLPKARAALT SARTTANAIY CPPKLQATLD MQSGIIHAAE EKDWKTAYSY FYEAFEGYDS IDSPKAITSL KYMLLCKIML NTPEDVQALV SGKLALRYAG RQTEALKCVA QASKNRSLAD FEKALTDYRA ELRDDPIIST HLAKLYDNLL EQNLIRVIEP FSRVQIEHIS SLIKLSKADV ERKLSQMILD KKFHGILDQG EGVLIIFDEP PVDKTYEAAL ETIQNMSKVV DSLYNKAKKL T
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:	95 %

Target Details

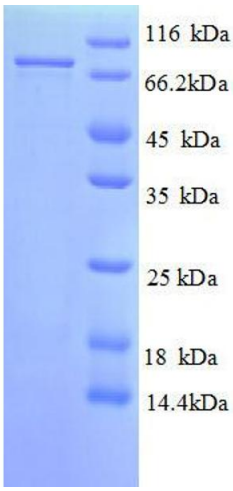
Target:	PSMD11
Alternative Name:	26S proteasome non-ATPase regulatory subunit 11 protein (PSMD11 Products)
Background:	Acts as a regulatory subunit of the 26S proteasome which is involved in the ATP-dependent degradation of ubiquitinated proteins.
Molecular Weight:	74.7 kD
UniProt:	O00231
Pathways:	Mitotic 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



SDS-PAGE

Image 1. Proteasome (Prosome, Macropain) 26S Subunit, Non-ATPase, 11 (PSMD11) (AA 2-422), (full length) protein (GST tag)

