

Datasheet for ABIN1316625
PSMD12 Protein (AA 1-456) (GST tag)



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Overview

Quantity:	10 µg
Target:	PSMD12
Protein Characteristics:	AA 1-456
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This PSMD12 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	PSMD12 (Human) Recombinant Protein (P01)
Sequence:	MADGGSERAD GRIVKMEVDY SATVDQRLPE CAKLAKEGRL QEVIETLLSL EKQTRTASDM VSTSRILVAV VKMCYEAK EW DLLNENIMLL SKRRSQLKQA VAKMVQCCT YVEEITDLPI KLRLIDTLRM VTEGKIYVEI ERARLTKTLA TIKEQNGDVK EAASILQELQ VETYGSMEKK ERVEFILEQM RLCLAVKDYI RTQIISKIN TKFFQEENTE KLKLYYNLM IQLDQHEGSY LSICKHYRAI YDTPCIQAES EKWQQALKSV VLYVILAPFD NEQSDLVHRI SGDKKLEEIP KYKDLLKLF TMELMRWSTL VEDYGMELRK GSLESPATDV FGSTEEGEKR WKDLKNRVVE HNIRIMAKYY TRITMKRMAQ LLDLSVDESE AFLSNLVN K TIFAKVDRLA GIINFQRPKD PNNLLNDWSQ KLNSLMSLVN KTTHLIAKEE MIHNLQ
Characteristics:	Human PSMD12 full-length ORF (NP_002807.1, 1 a.a. - 456 a.a.) recombinant protein with GST-tag at N-terminal.

Product Details

Purification: in vitro wheat germ expression system

Target Details

Target: PSMD12

Alternative Name: PSMD12 ([PSMD12 Products](#))

Background: Full Gene Name: proteasome (prosome, macropain) 26S subunit, non-ATPase, 12
Synonyms: MGC75406,Rpn5,p55

Gene ID: 5718

NCBI Accession: [NM_002816](#)

Pathways: [Mitotic G1-G1/S Phases](#), [DNA Replication](#), [Synthesis of DNA](#), [Ubiquitin Proteasome Pathway](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.



Image 1.