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Datasheet for ABIN7414018

**PSMC2 Protein (AA 1-433) (His tag)**

## Overview

Quantity:	100 µg
Target:	PSMC2
Protein Characteristics:	AA 1-433
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This PSMC2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

## Product Details

Sequence:	Met1-Asn433 (Accession # P35998)
Characteristics:	Recombinant Proteasome 26S Subunit, ATPase 2 (PSMC2), Prokaryotic expression, Met1-Asn433 (Accession # P35998), N-terminal His Tag
Purity:	> 95 %

## Target Details

Target:	PSMC2
Alternative Name:	Proteasome 26S Subunit, ATPase 2 ( <a href="#">PSMC2 Products</a> )
Background:	S7, MSS1, Mammalian Suppressor Of Sgv-1 Of Yeast, Protease 26S Subunit 7, Putative Protein Product Of Nbla10058, 26S proteasome AAA-ATPase subunit RPT1

## Target Details

UniProt:	<a href="#">P35998</a>
Pathways:	<a href="#">Mitotic G1-G1/S Phases</a> , <a href="#">DNA Replication</a> , <a href="#">Synthesis of DNA</a> , <a href="#">Ubiquitin Proteasome Pathway</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:6.3
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months