

Recombinant Human PSMD13, His-tagged

Cat. No. PSMD13-2029H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSMD13 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-376aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15% glycerol.

GENE INFORMATION

Gene Name	PSMD13 proteasome (prosome, macropain) 26S subunit, non-ATPase, 13 [Homo sapiens]
Official Symbol	PSMD13
Synonyms	PSMD13; proteasome (prosome, macropain) 26S subunit, non-ATPase, 13; 26S proteasome non-ATPase regulatory subunit 13; p40.5; Rpn9; 26S proteasome subunit p40.5; 26S proteasome regulatory subunit S11; 26S proteasome regulatory

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	subunit RPN9; 26S proteasome regulatory subunit p40.5; S11; HSPC027;
Gene ID	5719
mRNA Refseq	NM_002817
Protein Refseq	NP_002808
MIM	603481
UniProt ID	Q9UNM6
Chromosome Location	11p15.5
Pathway	APC/C-mediated degradation of cell cycle proteins, organism-specific biosystem; APC/C:Cdc20 mediated degradation of Securin, organism-specific biosystem; APC/C:Cdc20 mediated degradation of mitotic proteins, organism-specific biosystem; APC/C:Cdh1 mediated degradation of Cdc20 and other APC/C:Cdh1 targeted proteins in late mitosis/early G1, organism-specific biosystem; Activation of APC/C and APC/C:Cdc20 mediated degradation of mitotic proteins, organism-specific biosystem; Activation of NF-kappaB in B Cells, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem;