

Recombinant Human PSMD7, GST-tagged

Cat. No. PSMD7-2032H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSMD7 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-319
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 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PSMD7 proteasome (prosome, macropain) 26S subunit, non-ATPase, 7 [Homo sapiens]
Official Symbol	PSMD7
Synonyms	PSMD7; proteasome (prosome, macropain) 26S subunit, non-ATPase, 7; proteasome (prosome, macropain) 26S subunit, non ATPase, 7 (Mov34 homolog); 26S proteasome non-ATPase regulatory subunit 7; MOV34; Mov34 homolog; P40; Rpn8;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	S12; proteasome subunit p40; 26S proteasome regulatory subunit S12; 26S proteasome regulatory subunit rpn8; Moloney leukemia virus-34 proviral integration; proteasome (prosome, macropain) 26S subunit, non-ATPase, 7 (Mov34 homolog);
Gene ID	5713
mRNA Refseq	NM_002811
Protein Refseq	NP_002802
MIM	157970
UniProt ID	P51665
Chromosome Location	16q22.3
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;