

Recombinant Human PSMC6, GST-tagged

Cat. No. PSMC6-2024H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSMC6 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-389aa
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	PSMC6 proteasome (prosome, macropain) 26S subunit, ATPase, 6 [Homo sapiens]
Official Symbol	PSMC6
Synonyms	PSMC6; proteasome (prosome, macropain) 26S subunit, ATPase, 6; 26S protease regulatory subunit 10B; p42; proteasome subunit p42; proteasome 26S subunit ATPase 6; conserved ATPase domain protein 44; 26S protease regulatory subunit S10B; 26S proteasome AAA-ATPase subunit RPT4; P44; SUG2; CADP44;

 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

	MGC12520;
Gene ID	5706
mRNA Refseq	NM_002806
Protein Refseq	NP_002797
MIM	602708
UniProt ID	P62333
Chromosome Location	14q22.1
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;
Function	ATP binding; ATPase activity; hydrolase activity; nucleotide binding; protein binding; protein binding, bridging;