

Recombinant Human PSMC3 protein, His-tagged

Cat. No. PSMC3-82H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSMC3, fused with N-His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	454aa(including fusion tag)
Form	20mM Tris.Cl, 100mM NaCl, 0.4M Urea, 50% Glycerol, pH8.0.
Molecular Mass	51.1kDa(including fusion tag)
Applications	WB, ELISA, IP, antibody production, protein array
Storage	Store at -80centigrade and avoid repeated freeze-thaw cycles.

GENE INFORMATION

Gene Name	PSMC3 proteasome (prosome, macropain) 26S subunit, ATPase, 3 [Homo sapiens]
Official Symbol	PSMC3
Synonyms	PSMC3; proteasome (prosome, macropain) 26S subunit, ATPase, 3; 26S protease regulatory subunit 6A; TBP 1; TBP1; TBP-1; Tat-binding protein 1; proteasome subunit P50; proteasome 26S subunit ATPase 3; 26S proteasome AAA-ATPase

 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

	subunit RPT5; human immunodeficiency virus tat transactivator binding protein-1; MGC8487;
Gene ID	5702
mRNA Refseq	NM_002804
Protein Refseq	NP_002795
MIM	186852
UniProt ID	P17980
Chromosome Location	11p11.2
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
Function	ATP binding; hydrolase activity; nucleoside-triphosphatase activity; nucleotide binding; protein binding; transcription coactivator activity; transcription corepressor activity;