

Recombinant Human PSMF1, GST-tagged

Cat. No. PSMF1-2036H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSMF1 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-150aa
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	PSMF1 proteasome (prosome, macropain) inhibitor subunit 1 (PI31) [Homo sapiens]
Official Symbol	PSMF1
Synonyms	PSMF1; proteasome (prosome, macropain) inhibitor subunit 1 (PI31); proteasome inhibitor PI31 subunit; PI31; proteasome inhibitor hPI31 subunit; hPI31;
Gene ID	9491

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mRNA Refseq	NM_006814
Protein Refseq	NP_006805
UniProt ID	Q92530
Chromosome Location	20p13
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	endopeptidase inhibitor activity; protein binding;

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