

Recombinant Human PSMF1 protein, His-SUMO-tagged

Cat. No. PSMF1-4733H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSMF1 protein(Q92530)(1-271aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-271aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	45.8 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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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
mRNA Refseq	NM_006814
Protein Refseq	NP_006805
UniProt ID	Q92530

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