

Recombinant Human PSMD11 protein, His-tagged

Cat. No. PSMD11-2027H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSMD11 protein(76-422 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	76-422 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AASequence	FLNSISKAKAARLVRSLLDLFLDMEAATGQVEVLCLECIWAKSEKRTFLRQALEARL VSLYFDTKRYQEALHLGSQLLRELKKMDDKALLVEVQLLESKTYHALSNLPKARAAL TSARTTANAIYCPPKLQATLDMQSGIIHAAEEKDWKTAYSFYEAFFEGYDSIDSPKAI TSLKYMLLCKIMLNTPEDVQALVSGKLALRYAGRQTEALKCVAQASKNRSLADFEKA LTDYRAELRDDPIISTHLAKLYDNLLEQNLIRVIEPFSRVQIEHISSLIKLSKADVERKLS QMILDKKFHIGILDQGEGLIIFDEPPVDKTYEAALETIQNMSKVVDLSYNKAKKLT
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

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Reconstitution Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name PSMD11 proteasome (prosome, macropain) 26S subunit, non-ATPase, 11 [Homo sapiens]

Official Symbol PSMD11

Synonyms PSMD11; proteasome (prosome, macropain) 26S subunit, non-ATPase, 11; 26S proteasome non-ATPase regulatory subunit 11; MGC3844; p44.5; Rpn6; S9; 26S proteasome regulatory subunit 9; 26S proteasome regulatory subunit S9; 26S proteasome regulatory subunit RPN6; 26S proteasome regulatory subunit p44.5;

Gene ID 5717

mRNA Refseq NM_002815

Protein Refseq NP_002806

MIM 604449

UniProt ID O00231

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