

Recombinant Human PSMD6 protein, His & GST-tagged

Cat. No. PSMD6-1539H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PSMD6 aa. (Met1~Met389 (Accession # Q15008)) fused with N-terminal His & GST tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Met1~Met389
Description	This gene encodes a member of the protease subunit S10 family. The encoded protein is a subunit of the 26S proteasome which colocalizes with DNA damage foci and is involved in the ATP-dependent degradation of ubiquitinated proteins. Alternative splicing results in multiple transcript variants.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 75.5kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point

5.5

GENE INFORMATION

Gene Name

PSMD6 proteasome 26S subunit, non-ATPase 6 [Homo sapiens (human)]

Official Symbol

PSMD6

Synonyms

PSMD6; proteasome 26S subunit, non-ATPase 6; S10; Rpn7; p42A; p44S10; SGA-113M; 26S proteasome non-ATPase regulatory subunit 6; breast cancer-associated protein SGA-113M; phosphonoformate immuno-associated protein 4; proteasome (prosome, macropain) 26S subunit, non-ATPase, 6; proteasome regulatory particle subunit p44S10

Gene ID

9861

mRNA Refseq

NM_001271779.1

Protein Refseq

NP_001258708.1

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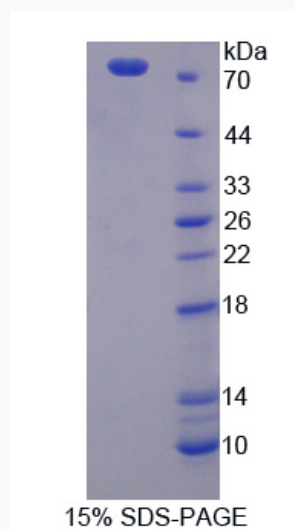
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UniProt ID

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SDS-PAGE

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