

## Product datasheet for TP302292L

### PSMD6 (NM\_014814) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human proteasome (prosome, macropain) 26S subunit, non-ATPase, 6 (PSMD6), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC202292 representing NM_014814 Red=Cloning site Green=Tags(s)

MPLENLEEEGLPKNPDLRIAQLRFLSLPEHRGDAAVRDELMAAVRDNNMAPYYEALCKSLDWQIDVDLL  
NKMKKANEDELKRLDEELEDKAEKNGEISEIRDAMMAKAEYLCRIGDKEGALTAFRKTYDKTVALGHRLDI  
VFYLLRIGLFYMDNDLITRNTEKAKSLIEEGGDWDRRNRLKVYQGLYCVAIRDFKQAAELFLDVTSTFTS  
YELMDYKTFVYTYVYVSMIALERPDLREKVIKGAIEVLHSLPAVRQYLFSLYECRYSVFFQSLAVEEQ  
EMKKDWLFAPHYRYVREMRIHAYSQLLSYRSLTLGYMAEAFGVGVFIDQELSRFIAAGRLHCKIDKV  
NEIVETNRPDSKNWQYQETIKKGDLLLNRVQKLSRVINM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	45.4 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_055629</a></u>



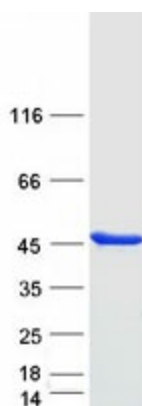
[View online »](#)

Locus ID: 9861  
UniProt ID: [Q15008](#)  
RefSeq Size: 1308  
Cytogenetics: 3p14.1  
RefSeq ORF: 1167  
Synonyms: p42A; p44S10; Rpn7; S10; SGA-113M

**Summary:** 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 [provided by RefSeq, Nov 2012]

**Protein Pathways:** Proteasome

### Product images:



Coomassie blue staining of purified PSMD6 protein (Cat# [TP302292]). The protein was produced from HEK293T cells transfected with PSMD6 cDNA clone (Cat# [RC202292]) using MegaTran 2.0 (Cat# [TT210002]).