



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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## PSMD10 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005716-T01

規格 : [ 100 uL ]

List All

### Specification

**Transfected Cell Line:** 293T

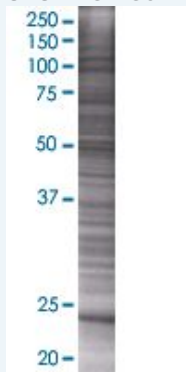
**Plasmid:** pCMV-PSMD10 full-length

**Host:** Human

**Theoretical MW (kDa):** 24.4

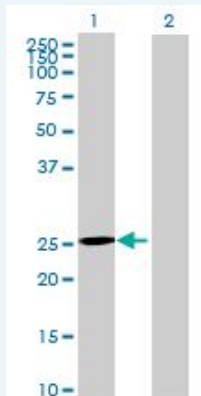
**Quality Control Testing:** Transient overexpression cell lysate was tested with Anti-PSMD10 antibody (H00005716-B01) by Western Blots.

#### SDS-PAGE Gel



PSMD10 transfected lysate.

#### Western Blot



Lane 1: PSMD10 transfected lysate ( 24.4 KDa)

Lane 2: Non-transfected lysate.

**Storage Buffer:** 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**MSDS:**  [Download](#)

### Applications

## Western Blot

### Gene Information

Entrez GeneID: [5716](#)

GeneBank Accession#: [NM\\_002814](#)

Protein Accession#: [NP\\_002805](#)

Gene Name: PSMD10

Gene Alias: dJ889N15.2,p28

Gene Description: proteasome (prosome, macropain) 26S subunit, non-ATPase, 10

Omim ID: [603480](#)

Gene Ontology: [Hyperlink](#)

**Gene Summary:** The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 20S core is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a non-ATPase subunit of the 19S regulator. Two transcripts encoding different isoforms have been described. Pseudogenes have been identified on chromosomes 3 and 20. [provided by RefSeq]

**Other Designations:** 26S proteasome non-ATPase regulatory subunit 10,26S proteasome regulatory subunit p28,OTTHUMP00000023827,OTTHUMP00000023828,ankyrin repeat protein,gankyrin,hepatocellular carcinoma-associated protein p28-II,proteasome 26S non-ATPase subunit 10

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