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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PSMB3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00005691-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

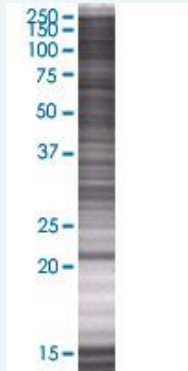
Plasmid: pCMV-PSMB3 full-length

Host: Human

Theoretical MW (kDa): 22.66

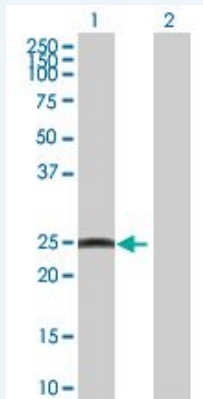
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-PSMB3 antibody (H00005691-B01) by Western Blots.

SDS-PAGE Gel



PSMB3 transfected lysate.

Western Blot



Lane 1: PSMB3 transfected lysate (22.66 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: [5691](#)

GeneBank Accession#: [NM_002795.2](#)

Protein Accession#: [NP_002786.2](#)

Gene Name: PSMB3

Gene Alias: HC10-II,MGC4147

Gene Description: proteasome (prosome, macropain) subunit, beta type, 3

Omim ID: [602176](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The proteasome is a multicatalytic proteinase complex with a highly ordered ring-shaped 20S core structure. The core structure 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. 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 member of the proteasome B-type family, also known as the T1B family, that is a 20S core beta subunit. Pseudogenes have been identified on chromosomes 2 and 12. [provided by RefSeq]

Other Designations: proteasome beta 3 subunit,proteasome chain 13,proteasome component C10-II,proteasome theta chain

Gene Pathway

[Proteasome](#)