

## **Product datasheet for TP502937**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Psme2 (NM\_011190) Mouse Recombinant Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** Purified recombinant protein of Mouse proteasome (prosome, macropain) activator subunit 2

(PA28 beta) (Psme2), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA Clone** >MR202937 protein sequence or AA Sequence: Red=Cloning site Green=Tags(s)

MAKPCGVRLSGEARKQVDVFRQNLFQEADDFLCTFLPRKIISLSQLLQEDSLNVADLSSLRAPLDIPIPD PPPKDDEMETDKQEKKEVPKCGYLPGNEKLLALLALVKPEVWTLKEKCILVITWIQHLIPKIEDGNDFGV AIQEKVLERVNAVKTKVEAFQTTISKYFSERGDAVAKASKDTHVMDYRALVHERDEAAYGALRAMVLDLR

**AFYAELYHIISSNLEKIVNPKGEEKPSMY** 

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV** 

Tag: C-MYC/DDK

**Predicted MW:** 27.1 kDa

Concentration:  $>0.05 \mu g/\mu L$  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

**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 after receiving vials.

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:** NP 035320

**Locus ID:** 19188

UniProt ID: <u>P97372</u>, <u>Q5SVP3</u>

RefSeq Size: 906





## Psme2 (NM\_011190) Mouse Recombinant Protein - TP502937

Cytogenetics: 14 28.19 cM

RefSeq ORF: 720

**Synonyms:** AA589371; AI788882; PA28b