

Product datasheet for **RN207567**

Psma6 (NM_017283) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Psma6 (NM_017283) Rat Untagged Clone
Tag: Tag Free
Symbol: Psma6
Synonyms: MGC72876
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN207567 representing NM_017283
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTCCCGTGGTCCAGCGCCGGTTTTGACCGGCACATTACTATTTCTCTCCCGAGGGCCGACTCTACC
AAGTAGAATATGCTTTTAAGGCTATTAACCAGGGTGGACTTACATCTGTAGCTGTCAGAGGAAAGGACTG
CGCAGTTATTGTCACACAGAAGAAAGTACCTGACAACTACTGGATTCCAGCACCGTGACTCACTTATTC
AAGATAACGGAAAACATTGGCTGTGTGATGACAGGAATGACAGCTGACAGCAGATCCCAGGTACAGAGGG
CAGCTATGAAGCAGCTAACTGGAATACAAATATGGCTATGAGATTCCTGTGGACATGCTGTGTA
AATTGCTGATTTTCTCAAGTCTACACACAGAATGCTGAAATGAGGCCACTTGGTTGTTGTATGATTTTA
ATTGGTATAGATGAAGAGCAAGGCCCTCAAGTGTACAAGTGTGATCCTGCAGGCTACTACTGTGGCTTTA
AAGCCACCGCAGCAGGAGTGAAGCAGACAGAGTCAACCAGCTTCCTCGAAAAAAGTGAAGAAGAAATT
TGATTGGACATTTGAACAGACAGTGGAACTGCAATCACATGCCTGTCTACTGTTCTGTCGATTGATTTT
AAACCTTCAGAAATCGAAGTTGGAGTAGTTACAGTTGAAAATCCTAAATTCAGGATTCCTACAGAAGCAG
AGATTGACGCTCACCTTGTGGCTCTAGCAGAGAGAGACT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_017283
Insert Size: 741 bp



OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_017283.3 , NP_058979.1
RefSeq Size:	1136 bp
RefSeq ORF:	741 bp
Locus ID:	29673
UniProt ID:	P60901
Cytogenetics:	6q23
Gene Summary:	subunit of the proteasome complex, which may play a role in protein catabolism [RGD, Feb 2006]