

Product datasheet for **RN203984**

Psme1 (NM_017264) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Psme1 (NM_017264) Rat Untagged Clone
Tag: Tag Free
Symbol: Psme1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN203984 representing NM_017264
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCTACACTGAGGGTCCATCCTGAAGCCCAAGCCAAGGTGGATGTGTTTCGTGAGGACCTGTGTAGTA
AGACAGAGAACCTGCTTGGGAGCTATTTTCCCAAGAAGATCTCAGAGTTGGATGCCTTCTAAAGGAGCC
AGCTCTCAACGAAGCCAACCTGAGCAATCTGAAGGCTCCATTGGACATCCAGTCCCTGATCCCGTCAAG
GAGAAAGAGAAGGAGGAGCGGAAGAAGCAACAGGAGAAGGAAGAGAAGGACGAAAAGAAGAAAGGGGACG
AAGACGACAAAGGTCCTCCCTGTGGTCCAGTGAAGTGAATGAGAAGATTGTGGTCCCTGCAACGCCT
AAAGCCCAGATCAAGGATGTCATTGAGCAACTCAACCTGGTTACTACCTGGTTGCAGCTACAGATACCT
CGGATAGAGGATGGGAATAATTTTGGCGTGGCTGTCCAGGAAAAGGTGTTTGAGCTGATGACCAGCCTTC
ATACCAAGCTGGAAGGCTTCCAAACGCAGATCTCTAAGTACTTCTCCGAGAGGGGTGATGCCGTGGCCAA
AGCAGCCAAGCAGCCTCATGTGGGTGATTATCGGCAGCTGGTGCATGAGCTGGACGAGGCGGAATACCAG
GAGATCCGGCTGATGGTCATGGAGATCCGTAACGCTTATGCTGTGTTATATGACATCATCCTGAAGA
TTGAGAAGCTCAAGAAGCCCCGTGGAGAGACAAAGGGGATGATCTAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_017264
Insert Size: 750 bp



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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_017264.3 , NP_058960.2
RefSeq Size:	1030 bp
RefSeq ORF:	750 bp
Locus ID:	29630
Cytogenetics:	15p13
Gene Summary:	may play a role in proteasome activation [RGD, Feb 2006]