

Product datasheet for **MC207364**

Psme2 (NM_011190) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Psme2 (NM_011190) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Psme2
 Synonyms: AA589371; AI788882; PA28b
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC207364 representing NM_011190
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCAAGCCTTGTGGGTCCGCTTGAGTGGAGAAGCCGAAAACAGGTGGATGTCTTCAGACAAAATC
 TTTCCAGGAGGCTGATGACTTCCTCTGCACTTCTTGCCACGGAAAATCATATCCCTGAGTCAGCTCTT
 GCAGGAGGATCCCTCAATGTGGCCGACCTCTCCTCCCTCGGGCTCCTCTGGACATCCCTATCCCAGAT
 CCTCCACCCAAGGATGACGAGATGGAAACAGACAAGCAGGAGAAGAAGGAAGTCCCTAAGTGTGGCTACC
 TCCCGGGGAACGAGAAGCTTCTGGCCTTGTCTCGCTTTGGTTAAGCCAGAAGTCTGGACTCTCAAAGAGAA
 GTGCATTCTGGTAATCACATGGATCCAGCACCTGATCCCAAGATTGAGGATGGAATGATTTTGGGGTG
 GCAATTCAGGAGAAGGTGCTGGAGAGAGTGAATGCTGTCAAGACCAAAAGTAGAAGCTTCCAGACAACCA
 TTTCAAGTACTTCTCAGAACGAGGGGACGCTGTAGCCAAGGCTTCAAGGACACCCATGTAATGGATTA
 CCGGGCCTTGGTGCATGAGCGAGATGAAGCAGCCTATGGGGCGCTTAGGGCCATGGTGTGGACCTGAGG
 GCCTTCTATGCTGAGCTTATCATATCATCAGCAGCAACCTAGAGAAAATCGTCAACCCGAAGGGTGAAG
 AAAAGCCATCGATGTAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_011190
 Insert Size: 720 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:	<u>NM_011190.3</u> , <u>NP_035320.1</u>
RefSeq Size:	906 bp
RefSeq ORF:	720 bp
Locus ID:	19188
UniProt ID:	<u>P97372</u>
Cytogenetics:	14 28.19 cM