

## Product datasheet for RN213132

### Psmd11 (NM\_001107027) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Psmd11 (NM_001107027) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Psmd11
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN213132 representing NM_001107027 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCCCGGATCGCC

ATGATGGAATGGTTATTTGTGTTCTTTCTCACTGATGGACGCGAGATGGCGATCGGGAGCTCGTATGCGG  
CTTTCGGGACGCTCCTGGTCCACCCGCTCCGGAGAGAACTACAACCTCCCGGAGTGCTCGGAGAAGGGG  
GCGGGTCTTCGGTAGGAACGCGAGGGCTGGTCTTCGGGTGTGTGTTCCGGCGTCGGCGCCGCGG  
CGGGGACGGTGTGAGAGCGGTAAGATGGCGGCCGAGCGGTGGTAGAGTTCCAGAGAGCTCAGTCTCTAC  
TCAGCACTGACCGGGAGGCTCCATCGACATCCTCCACTCCATCGTGAAGCGTGACATTCAGAAAATGA  
TGAGGAGGCAGTCCAGGTCAAAGAGCAGAGCATCCTTGAAGTGGGGTCTCTCCTGGCAAGACTGGACAA  
GCTGCTGAGCTTGGAGGACTCCTGAAGTATGTACGACCTTTCTTGAATCCATCAGTAAAGCTAAAGCAG  
CTCGTCTGGTCCGGTCTTCTTGATCTGTTTCTAGATATGGAAGCAGCTACAGGGCAGGAGGTCGAGCT  
ATGTTTAGAATGCATCGAATGGCCAAATCAGAGAAAAGAACCTTCTTACGCCAAGCATTGGAGGCAAGG  
CTGGTGTCTTTGATTTTGATACCAAGAGGTACCAGGAAGCATTACATTTGGGTTCTCAGCTGCTTCGGG  
AGTTGAAAAGATGGATGATAAAGCTCTTTTGGTTGAAGTACAGCTTTTAGAAAGCAAACTTACCATGC  
TCTGAGTAATCTGCCGAAAGCCGAGCTGCCTAACCTCTGCTCGAACCACAGCAAATGCTATCTACTGC  
CCCCCTAAATTGCAGGCCACTCTGGACATGCAGTCAGGTATTATTCATGCAGCAGAGGAGAGGACTGGA  
AACTGCATACTCGTACTTCTATGAGGCATTGCAAGGCTATGACTCCATCGATAGCCCCAAGGCCATCAC  
ATCTCTGAAGTACATGTTGCTGTGCAAAATCATGCTCAACACCCCAAGATGTCCAGGCTTTGGTGGAGC  
GGAAAGCTTGCACTTCGGTATGCAGGGAGGCAGACAGAAGCATTGAAATGTGTGGCTCAAGCTAGCAAGA  
ACAGATCACTGGCAGATTTTGAAGGCCCTGACAGACTACAGGGCGGAGCTCCGGGACGACCCAATCAT  
CAGCACACATTTGGCCAAGTTGTACGATAACTTACTGGAACAGAATCTGATCCGGGTATTGAACCTTTC  
TCCCGAGTACAGGTCAGAATCTCCCTGGAACTTTGTCAACAGTTTGGGCTACATGTTGTGCTGTTGTC  
CAAAATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001107027
<b>Insert Size:</b>	1338 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001107027.1</a>, <a href="#">NP_001100497.1</a></u>
<b>RefSeq Size:</b>	3344 bp
<b>RefSeq ORF:</b>	1338 bp
<b>Locus ID:</b>	303353
<b>Cytogenetics:</b>	10q26