

## Product datasheet for RN201231

### Pawr (NM\_033485) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Pawr (NM_033485) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Pawr
Synonyms:	Par-4; Par4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN201231 representing NM_033485 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGGCACCGCGGCTATCGGAGCAGCGGCAGCACCCAGGACTTCTGGAGGAGTGGAAAGCGAAGCGCG  
AGAAGATGCGCGCAAGCAGAACCCCGTGGGCCGGGTTTCGAGCGCGGGGATCCAGCCGCCAAGTCCCC  
TGCGGGACCGCTCGCCAGACTACGGCCGCGGGACCTCGGAACCAACCAGGCCCGCCGCGCGGCC  
GCACCTGCGCCCGGGCCGGGCGCCCTGAAC TGGCTCACGGCTCGTCCGCGCTGCCCGCGGGGCTC  
CCGGCTCCGGCGCGCGGAGGACGAGTGTCTATTGCCGCTGGGGCCGCGGGAGCACCCGCTCCGGGG  
AGACGAGGAGGAGCCGGATAGCGCCCGGAGAAGGGCCGAGCTCGGGGCCAGCGCCAGGAAAGGCAAA  
GGGAGATCGAGAAGAGGAAGCTGCGGGAGAAGCGCCGCTCCACCGCGTGGTCAACATCCCGCGCGCG  
AGTGCTTAGATGAGTACGAAGATGACGAAGCAGGACAGAAGGAACGGAAGCGAGAGGATGCTATCACACA  
GCAGAACACCATCCAGAATGAAGCTGCGAGCCTCCAGATCCAGGAACCTCCTACCTGCCCCAGGACCCG  
TCGAGAACAGTCCAGGCAGATACAAAAGCACAATCAGTGCCCCAGAAGAAGAAATCTTAAATAGATATC  
CCCGAACAGATAGAAGTGGCTTCAGTAGACACAACAGAGATACCAGTGCCTGCTAACTTCGCTTCAAG  
TAGCACCTTGAAAAGAGAATTGAAGATCTTGAGAAGGAAGTCTTGAGAGAAAGGCAAGAAAACCTTCGA  
CTTACGAGGCTGATGCAAGATAAAGAAGAAATGATTGAAAACCTCAAGGAAGAGATTGATTTGTTAAATA  
GAGACCTCGATGACATGGAAGACGAAAACGAGCAACTAAAGCAGGAAAATAAAACCTTTTAAAAGTTGT  
TGGCAGCTGACAAGTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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<b>ACCN:</b>	NM_033485
<b>Insert Size:</b>	999 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>	<a href="#">NM_033485.2</a> , <a href="#">NP_277020.1</a>
<b>RefSeq Size:</b>	2122 bp
<b>RefSeq ORF:</b>	999 bp
<b>Locus ID:</b>	64513
<b>UniProt ID:</b>	<a href="#">Q62627</a>
<b>Cytogenetics:</b>	7q21
<b>Gene Summary:</b>	expression is induced by apoptosis effector ionomycin; may play a role in apoptosis [RGD, Feb 2006]