

## Product datasheet for **RN200680**

### PVR (NM\_017076) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	PVR (NM_017076) Rat Untagged Clone
Tag:	Tag Free
Symbol:	PVR
Synonyms:	Taa1; Tage4
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN200680 representing NM_017076 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCCCCACTCGCCGGTGCCTCTCGCTCCCGGGTGTGGTCAGTGGGGCTACTGAGGCTGCTGCTGCTGT  
CCTGCTTACGCTCCAGAAAGCGGGTGGGAGATAGCTGTGCAGGTGCTCTCCAATTCGACCGGCTTCTT  
GGGAGGGTCTACAGTCTTGCAGTGTAGTCTGGCTTCCAAAGACAATGTGACAATCACTCAGCTAACATGG  
ATGAAGAGGGATCCAGATGGATCCACCCCTCCGTGGCTGTCTCCACCCCAAGAAGGGGCCAGCATCT  
CTGATCCAGAGAGGGTGAAGTCTTGGTTGCCAAGGTGTACGAGGATCTGAGGAACGCATCTCTGGCCAT  
CTCGAACTTGCCTGTAGAAGACGAAGGCATCTATGAGTGTGAGATTGCCACGTTCCCCACAGGCAGTAAG  
AGCGCCAATGTCTGGCTGAAGGTGTTCCGCCGACCTAAAAACACAGCAGAGGGCCCTGGAGCCCTCTCCCA  
CCTTGATGCCGCAGGACGTGGCCAAATGCATCTCTGCTGATGGTCACCCTCCTGGACGAATCACGTGGTC  
CTCGAATGTGAATGGAAGCTACCGTGAAATGAAGGAAACAGGGTCCCAGCCGGGCACCACCACAGTTATC  
AGCTACCTCTCCATGGTGCCTTCTAGCCAGGCAGATGGCAGCAACATCACCTGCACAGTGAACATGAAA  
GCTTCCAGGAGCCGGACCAGCAGCATTGATCCTTCCCTACCTTATCCACCCGAAGTGCATCTCTGG  
CTATGAAGGCAACTGGTACATTGGCCTCACTAACGTGAACCTGACCTGTGAAGCTCGCAGCAAAACCACCG  
CCCACCAACTATAGCTGGAGCACGGCCACGGTCCCCTTCCCAACTCCACTCATTTCAGGAAAAACGGCA  
GTCACCTGCTAATCTCCACCGTGGATGACCTCAATAACACGATCTTTGTGTGCAAAGCCATCAATGCCCT  
AGGGTCTGGGCAGGGCCAAGTGACCATCTAGTTAAAGAGGCATCTGAGATTCTGCCGCAAGACAAGC  
TTAGGCACTGGCTACATCATTGCCATCGCTTTTGTGCTCTGATCATCGGAGTAGTAGCAGGCATTGTAT  
TCTGGAATAACAGGCGTGGTTGTGGTCGGCAGTCCAGGACCTTAGACAGGGAGAAGCTCCGCTATTACAG  
AGCGAATGGCGTCTCTGTCCAAACGTGGAGACGAACAACTTGAGGTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_017076
<b>Insert Size:</b>	1239 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_017076.2</a></u> , <u><a href="#">NP_058772.2</a></u>
<b>RefSeq Size:</b>	1938 bp
<b>RefSeq ORF:</b>	1239 bp
<b>Locus ID:</b>	25066
<b>Cytogenetics:</b>	1q21
<b>Gene Summary:</b>	may act as a receptor to mediate entry of some viruses [RGD, Feb 2006]