

## Product datasheet for RN207056

### Phospho1 (NM\_001105833) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Phospho1 (NM\_001105833) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Phospho1  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >RN207056 representing NM\_001105833  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGC**

ATGTGCCAGCGACCCCTGGCTGTGGCCCGCTAATCAGCCTCTCCCTGGCCGGCTCCCGCCGCGCCGCTCT  
 CGTTGCCCCCTCCTCCTGCTCCTCTTCCCCCTGCTCCCAGGACGGCAGGATGGCCGCGCCGGCGCGCC  
 TCGCTTCCCTCCTGACCTTCGACTTCGATGAGACCATTGTGGATGAGAACAGCGACGACTCGATCGTGCCT  
 GCTGCGCCAGGCCAGCAACTGCCGAGAGCCTGCGTGCCACCTATCGGGAGGGCTACTACAATGAGTACA  
 TGCAACCGCTCTTCAAGTACCTGGGTGAGCAGGGAGTACGGCCCGGGACCTGCGCGCTGTCTACGAGAC  
 CATCCCCCTGTCGCCAGGCATGGGCGATTTGTTGCAGTTCATAGCCAAACAGGGCTCCTGCTTCGAGGTT  
 ATTCTCATTTTCGGATGCCAACACCTTCGGTGTGGAGAGTGCCCTGCGTGCCGCTGGCCACCACAGTTTAT  
 TCCGCCGATCCTCAGCAACCCGTGGGGCCCGATGCGCGGGGACTGCTGACGCTGCGGCCCTTCCACAC  
 GCACAGCTGCTCGCGCTGCCCCGCCAACATGTGAAGCACAAGGTGCTCAGCGAATACCTGCGTGAGCGG  
 GCCCGGACGGGTGCACTTCGAGCGCCTCTTCTATGTGGGTGATGGTGCAAATGACTTCTGCCCATGG  
 GGCTGCTAGCGGGCGGGGATGTAGCCTTCCCACGCCGGCTACCCCATGCACCGCCTCATCCAAGAGGC  
 ACAGAAGGCTGAGCCCAGTTCCTTCCCGGCCACGTGGTGCCCTGGGAAACGGCCGCCGACGTGCCCAA  
 CATCTGCAACAGGTGCTGAAGATGTGCTGA

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC  
 TGGATTACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-RsrII  
**ACCN:** NM\_001105833  
**Insert Size:** 870 bp



[View online »](#)

<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>NM_001105833.1, NP_001099303.1</u>
<b>RefSeq Size:</b>	1999 bp
<b>RefSeq ORF:</b>	870 bp
<b>Locus ID:</b>	287644
<b>Cytogenetics:</b>	10q26