

## Product datasheet for RN201109

### Vps37d (NM\_001128193) Rat Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Vps37d (NM\_001128193) Rat Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Vps37d  
**Synonyms:** MGC188182; Vps37d  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >RN201109 representing NM\_001128193  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTACCGGGCCCGGGCGCGGGCGGGGCGGGAGCCCGGCAGCCCGGGCGCTTTGGGATCCTCAGCA  
 CCGGGCAGCTCCGGGATCTGCTTCAAGATGAGCCAAGCTGGACCGGATCGTGCGGCTCAGCAGGAAGTT  
 CCAGGGTCTGCAGCTGGAGCGGGATGCGTGCTTGGCCTAACTACGCGTGGCCAAGGAGAACCTGGCC  
 TTGCGTCTCGCCTGGAGATGGCCGGACAGCCCTGGCCATCAAGTACCAAGAGCTTCGAGAGGTGGCC  
 AGAACTGCGCAGACAAGCTGCAGAGACTGGAGAAGAGCATGCATCGCTGGAGCCCAATGTGCGTGGG  
 CTGGCTGCAGGCTGAGCTGGAGGAGGCTGAGCAGGAGGCTGAGGTCCAGATGGAGCAGCTGCTGCTGGG  
 GAACAGAGTCTGGAGGCCTTCCTGCCAGCCTTCAGAGGGGCGTGCCTGGCCACCTGAGGCGGACAC  
 AGGCAGAGAACTACAGGAAGTCTGAGGCGTCGAGAGCGCTCTGCCAGCCGGCCCCACCCTGCTGC  
 TGCAGTCTGCTGCCGCCACCGCCATGGATCCCCCAAACCTTCCCTGCTGCTGCCGTCTGCCACT  
 GGGGCCGCCGGGACCCTCCAGCAGTACCCCGGAGCTGCCCCCTTGGACTCCCGCCAGTGCCCC  
 CAGTGAAGGGTCCCCGGGTGCCCTTTGGCCAGCCCTTTGCTGAGCCCTCGACCCTCTCAACTGA  
 ACCCCCTCATCGG**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001128193  
**Insert Size:** 786 bp



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<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_001128193.2</a></u> , <u><a href="#">NP_001121665.1</a></u>
<b>RefSeq Size:</b>	1560 bp
<b>RefSeq ORF:</b>	786 bp
<b>Locus ID:</b>	687208
<b>Cytogenetics:</b>	12q12