

## Product datasheet for **MC220099**

### **Vps9d1 (NM\_028200) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Vps9d1 (NM_028200) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vps9d1
Synonyms:	5DOS1; 1300018I17Rik; 2410004N05Rik; Vsp9d1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC220099 representing NM\_028200  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGCCGCTGCGCCGGGACGGCGGGGCGAAGCCACTGCAGAGCGCCATGAAACTGGCCAAACAAGCCA  
 TCGAGCTAGACACCGCAACCGGCCCGGAAGGTACGTGGAATACCTGCGCAGCATCCACTACATCTC  
 CCAGGTATTGCTCGAAGACGTGGAACACTACAGAAGCTGGGAAACTGTGCCCTTGAGACCTCAAAG  
 ATGCTAAAGCTGGCTGAACAGTGTCTGGAGCGGCCAGTCAACAGCTACCAAGCTTGGGAGAATATGCC  
 TGAAGCCAGCCGTACCTGCGGCTCTCCACACCTTGGCAACCAGCAGACACCGCCGAGTGTGTTGAGA  
 TGAAGGGGGAAGCTGTCTCTTCTGCCCTGAGATCTCCAGAAGCTGCAGGTGGCAGAATCACAA  
 AACTCTAAGAAGGAGCTGACACCACTGGAGAAGGCTCCCTACAAAACCAGAAGCTGAGGGCCACATATG  
 AGGCCCGGATGGCCGTCTGGACCCAGCCAGGCCATGCAGAAGACATCGCTGACCCTGTCTCTACAGCG  
 GCAGATGATGGAGAATCTGGTATCGCCAAAGCAAGAGAAGAGACTGCAGCGGAAGATGGAGGAGCGC  
 CGCTGCGCCTTCAGGAGGCTGCCAACAGGAGTTCTGCAAGTCAAGTTGCTCTGACCCAGAGGAGCGGG  
 AGCAGCGAGCCCTCTATGCTGCCATCTTGGAGTATGAGCAAGACCATGACTGGCCAAAACACTGGAGAGC  
 CAAGCTCAAGCGGAGTCCAGGAGACCTGTGCTAGTGACCAGCCTGCTCTCCACTTGCTCAGCCTTCT  
 GATCACCAATCTCCAGCTCTGAAGAAGCTGCAGTGTGCGGTATACAGTGCCTGTATCCGATTGTGA  
 GCCGGGCTGCCACCAGTCCCGCCTGCCCCAGGAGCTGCTCCCTGCCCCAGAAGCCAACGGCCTCT  
 GGCCCTGGGAGCCGTCGACTTCGGTCTCCAGAGCCTCTACTGCATGCTTCCCTCCGAGCCAGT  
 GCAGCCCCACGAGTGTGGATGGACCTCTCCACGCCCTGTGCCCCACACTCCACTCAGGCCCTTGG  
 ACAGAGAGGCAGACGGCAGCCAGCAGGGCCCTCCTCACCCCTAGTAGATGCTTTATCCACCTGCCAGA  
 CAAGGACAGCTCCTTTGAGGATCTGGAACAGTTTTGGCTATGTCTGAGCCTCAGACCCAGGAGCAAAG  
 AGGGAACCTTGTGGAGTGTCTGAAGACACAGTCAAGGACATTACAATGCCATTGATAGACTGCTCT  
 CGCTGACCCTTTTGGCCTTGAAGCCTGAACACAGCCACCTCCAAGACCGCTGCTGGCCTGCATCGA  
 GGAGCCCTTCTTCCCACTGTGGCCCTGCTGCTGGCCCTCTACAGGAGTGTGCACCGTACCCGGGAG  
 GCCGCTGAAGCAGGAGCATGGAGCTGTACAGGAACGCACCCCTACAGCCCTAGGCATCCCAACAGC  
 TCCTCCACGAGTTCCTGAGGCTCAAGCCTCCACCTACCCCTACTGCAGTGCAGCCAGGAGCTGGGGCT  
 GCTGGTCTTGAGAGCTGCCCTCAGAAGAAGCTCGAGTGCATCGTGCGGACGCTGCGGGTATCTGCATC  
 TGTGCAGAAGACTACTGCCGTGCCAAGAGGCCAGGCCTGAGGGTGAATCCAGCCCTGCCGCTGCCA  
 TCGGTGCTGATGACTTGCTGCCATCCTGTCTCGTGGTGTGAGAAGCGGCCTCCCCAGCTGGTGTG  
 AGAGTGTGCGGCCCTGGAAGAGTTCATCATGAGGGTACTTGATTGGAGAAGAAGGGTATTGTCTGACA  
 TCACTGCAGAGCGCCCTGAGCTATGTGGAACCTTGTCCCGGGGACGGCTGGACAAG**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_028200
- Insert Size:** 1950 bp
- OTI Disclaimer:** 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).
- Components:** 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).

**Reconstitution Method:**

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

**RefSeq:** [NM\\_028200.2](#), [NP\\_082476.1](#)

**RefSeq Size:** 2842 bp

**RefSeq ORF:** 1950 bp

**Locus ID:** 72325

**UniProt ID:** [Q8C190](#)

**Cytogenetics:** 8 E1