

Product datasheet for **RN205497**

Vstm2b (NM_001108479) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Vstm2b (NM_001108479) Rat Untagged Clone

Tag: Tag Free

Symbol: Vstm2b

Synonyms: RGD1306235

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >RN205497 representing NM_001108479
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGAACAGCGGAACCGGCTCGGCGCCCTCGGATACCTGCTACCTCTGCTACTGCACAGCCTGCTGCTCT
 TCGTCGCCGACGCCACATTCACGGAAGTCCCCAAAGATGTAACCGTGCAGGGAAGGTGACGATATCGAAAT
 GCCCTGCGCGTTACAGGCAAGCGGAGCCACCTCGTACTCACTGGAGATTCAGTGGTGGTACCTCAAGGAG
 CCACCCCGGGAGCTGTTACACGAGCTGGCGCTCAGCGTGCCGGGCGCCGGAGCAAGGTAACAAATAAGG
 ATGCAACTAAAATCAGCACCGTGCCTGTCCAGGCAATGACATCTCACACCGGCTTCGGCTGTCCGCCGT
 ACGATTGCAGGACGAAGGTGTTTATGAGTGTGCGGTTTCGGACTACAGCGACGATGACACTCAGGAGCAC
 AAGGCCAGGCATTGCTGCGTGTGCTATCGCGCTTCACGCCGCCAACATGCAAGCTGCAGAGGCAGTGT
 CCCACATTCAGAGCAGCGGCCCGCTCGCCACGGAGCCTCCAGTGCTGTGAGCTTAACAACGCAGGCGC
 TGCTCTCTCACCACCTCTGAAACCAGCCACGACGACAAGAACCCTTCCTGCGAGTCTCCTCTGGA
 TCAGGAGTTCCCGAGGCCGCCCGCGCTGCCGCTCCGCGACCCACAAAGCCACCACAATGGCTTCTG
 CAGCTGCTGCTTCCTCATCAGCGTCCCCGCCATCCGGCAGGCTGTCTTCTGCGCCAGAGGCACGGCTC
 AGGTACCGGCCAGGCTACAGTGCAGACCCTCTGCTGTCTCTGCTCTTGTAGCACTACATAAGTTCTCTG
 CACCCTTTCTGGGGCA**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001108479

Insert Size: 861 bp



[View online »](#)

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:	<u>NM_001108479.1, NP_001101949.1</u>
RefSeq Size:	2046 bp
RefSeq ORF:	861 bp
Locus ID:	361560
Cytogenetics:	1q22