

Product datasheet for MC210162

Vstm2b (NM_021387) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vstm2b (NM_021387) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vstm2b
Synonyms:	2900093B09Rik; AB030198
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210162 representing NM_021387 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**C

ATGGAACAGCGGAACCGGCTCGGCGCCCTCGGATACCTGCTACCTCTGCTACTGCACAGCCTGCTGCTCT
 TCGTGGCCGACGCTACATTCACCGAAGTCCCCAAAGATGTAACCGTGCGAGAGGGTGACGATATCGAAAT
 GCCCTGCGCGTTCCGGGCCAGCGGAGCCACCTCTTACTCGCTGGAGATTCAGTGGTGGTACCTCAAGGAG
 CCTCCCCGGGAGCTGTTACACGAGCTGGCGCTCAGCGTGCCGGGCGCCGGAGCAAGGTAACAAATAAGG
 ATGCAACTAAAAATCAGCACCGTGCGAGTCCAGGGCAATGACATCTCACACCGGCTTCGGCTGTCCGCCGT
 ACGATTGCAGGACGAAGGTGTTTATGAATGTGCGGTTTCGGACTACAGCGATGATGACACTCAGGAGCAC
 AAGGCCCAGGCATTGCTGCGTGTGCTATCGCGCTTCGCGCCGCCAACATGCAAGCTGCAGAGGCAGTGT
 CCCACATTCAGAGCAGCGGCCCGCTCGCCACGGAGCCTCCAGTGCTGTGAGCTCCAACAACGCAGGCGC
 TGCTGTCCGCACCACCTCTGAAACCAGCCACGATGACAAGAACCACCTCCTGGGAGCCCTCCCGCTGGA
 TCAGGAGTTCTGAGGCCCGCTGCCGCTGCCTCCGCGACCCACACAGCCACCACAACCTGCTGCTGCAG
 CTGCTGCTTCTTCATCAGCATCACCACCATCAGGGCAGGCTGCTCTTCTGCGCCAGAGGCACGGCTCCGG
 TACCGGCCCAGGCTACAGTGCCGATCCTCTGCTGTCTGCTCTTGTAGCACTACATAAGTTCTGTCAC
 CCACTTCTGGGCCAC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_021387
Insert Size:	858 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_021387.3</u> , <u>NP_067362.1</u>
RefSeq Size:	1455 bp
RefSeq ORF:	858 bp
Locus ID:	58188
UniProt ID:	<u>Q9JME9</u>
Cytogenetics:	7 B3