

Product datasheet for **MC200834**

Vti1b (NM_016800) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Vti1b (NM_016800) Mouse Untagged Clone
Tag: Tag Free
Symbol: Vti1b
Synonyms: AU015348; GES30; MVti1b; SNARE; Vti1-rp1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC009810 sequence for NM_016800
 CCACGCGTCCGGGGCCAGCGCCCGGTGGCCGAGCTCACGCGCAACCTGCGCCATGGCCGCTCCGCCG
 CCTCCTCCGAGCATTTCGAGAAGCTGCACGAGATCTTCCGCGGCCTCCTTGAAGACTTACAAGGGTGCC
 GGAGCGGCTGCTGGGACCGCGGGACAGAAGAGAAGAAGCTGGTCAGAGATTTTATGAAAAAGCAA
 CAGGAAGCAAATGAAACGTTGGCAGAGATGGAGGAAGAACTACGATATGCACCCCTGACTTCCGTAACC
 CCATGATGTCTAAGCTGAGAACTACCGGAAGGACCTTGCTAACTCCACCGTGAGGTGAGAAGTACACC
 TCTGACAGCCGCTCCTGGAGGCCGAGGAGACCTGAAGTATGGCACGTATACCTTGGAGAACGAGCATTG
 AATCGACTACAGTCTCAAAGAGCATTACTCCTACAAGGCACTGAAAGCCTGAACCGGGCTACCCAAAGCA
 TTGAGCGTTCTCATCGGATTGCCACAGAACTGATCAAATTTGGTACAGAAATCATAGAAGAGTTGGGGGA
 GCAACGAGACCAGTTGGAACGTAAGAGCAGACTGGTAAATACAAATGAAAATTTGAGCAAAAAGCCGG
 AAGATTCTTCGCTCAATGTCCAGAAAAGTGATAACCAACAAGTTGCTGCTCTCCGTCATCATCTTGCTGG
 AGCTAGCCATCCTGGTCGGTCTGGTGTATTACAAATCTTTCGACACCATTGAACTTCTGTAGGGAAAGC
 CTGTGGACCAGCATCTTACTCTGAATGAATGGTTTTACATAGGAATATGTGTTGCTGCTGTGGGCTAAC
 AGTTCAAGAAATGTATTGTCTGTGACACTATGGGAGGGAGGGCAATGGAAAACCTCGAAAATGTGAAGGA
 ACAGCAACAAGACCAGTATGATATACTAAGGTAATAAATGTTGTTTATGACTCCTTCAAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_016800

Insert Size: 699 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).



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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:	<ol style="list-style-type: none">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>BC009810, AAH09810</u>
RefSeq Size:	999 bp
RefSeq ORF:	699 bp
Locus ID:	53612
Cytogenetics:	12 C3