

## Product datasheet for **MC217804**

### Vsig2 (BC099457) Mouse Untagged Clone

#### Product data:

Product Type: Expression Plasmids  
Product Name: Vsig2 (BC099457) Mouse Untagged Clone  
Tag: Tag Free  
Symbol: Vsig2  
Synonyms: Ctm, CTX  
Vector: pCMV6-Entry (PS100001)  
E. coli Selection: Kanamycin (25 ug/mL)  
Cell Selection: Neomycin  
Fully Sequenced ORF: >BC099457  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGGCCTGGCCCTGGTGGGGCTTTCTTTGCGGGCACTTGCTGGGCTTCGTGTGCCTGAGCGGGCTAG  
CTGTGGAGGTGACTGTGCCACTGAGCCACTGAGCGTGCCAAAGGGAAGACGGCCGAGCTGAGCTGCAG  
TTACAAAACATCGGTGGGCGACAACCTTTGCCTTGGAGTGGAGCTTGTGCAGCCTGGGAAGCCCATCTCT  
GGTCCGTGCCCGTTCTGTACTTCACCAATGGCCACCTGTATCCCACTGGCTCTAAAGCAGATCGGGCCA  
TCCTTCTCCACGATCCACCCACAGGAGGACTGGCTACCCTGAAACTGACTGACCTCCGCCCTTCAGACAC  
TGGGACCTACCTCTGCAATGTTAACAACCCACCAGATTTCTACACCAACGGGTTGGGGTTAATCAACCTT  
ACTGTGCTGGACTCATCTGAAGGCCGAGTAGCTGGGACTCTTATTGGGGTGTGCTGGGAGTGTGCTCC  
TGTCAGTCGCCGATTCTGCCTCATCAGGTTCCAGAAAGAGAGGAAAAAGGAGCCCAAGGAGACCTATGG  
GGTAGTGACCTTCGGGAGGATGCAACCGCTCCTGGGGTTTTTGAGCAAGCTTCTATGAGAGCCGATCAT  
AGCAAAGAGCTCCTGGAGAAGTCTCCATGTGCCAGCACCATGACCACCACTAAGTCCAAACTCTCTATGG  
TTGTCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTAA

Restriction Sites: Sgfl-Mlul  
ACCN: BC099457  
Insert Size: 708 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="#">BC099457</a></u> , <u><a href="#">AAH99457</a></u>
<b>RefSeq Size:</b>	874 bp
<b>RefSeq ORF:</b>	707 bp
<b>Locus ID:</b>	57276
<b>Cytogenetics:</b>	9 A4