

Product datasheet for **MC219016**

Vsig10 (NM_001033311) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vsig10 (NM_001033311) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vsig10
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC219016 representing NM_001033311
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCGGACTCCGCGTCTGTGCCTCGGGCGCTGTGGCCGCCAGGGCTCCGCAGGACTCCAGC
 TTCTTCTGAACCCATCCCGTGCCAACTTGCTGTCCGGCCCAACTCTGAGGTCTTGCCTGGCATAACATCC
 AGACTTAGAGGCTGTGGCTATCGCGAAGTCCACGACAACGTTACTCTACGCTGTGGCAGCGCGTCGGGA
 TCCAGGGGCTGGTGACCTGGTACAGGAATGACTCTGAGCCCGCCTTCTGGTCTCCTTCAATTCAGCC
 TCCCTCCGGTGTCCCCGTTTCTCTAGAGGATGCAGGTGCCCTGCGTATTGAGGCACTGAGACTAGA
 GGATGACGGCAACTACACCTGCCAGGAGTTCTGAATGAGACCCACTGGTCCCTGTGCGTCTTCGGGTG
 GCCAGTGGCCCTGCTACGTGGAAGTTAACATCTCAGCCACTGGCACCCCTCCCAACGGCAGCTGTACG
 CAGCCAGGGGCTCCAGGTGGACTTCAACTGCTGCAGTCCGCGCAGCCTCCGCCGAGGTGGAGTGGT
 GATCCAGACCCACAGCATCCCGAGTTCCTTGGAAAGAACCTGTGGCCAACAGCTTCACGCTGATGCTC
 ATGTCCCAAAAACCTCAAAGGCAACTACAGTGTCTCAGCCACCAACGTGCTCAGCGGGAGACAGCGAAAGG
 TGACCACCGAGCTCCTGGTCTACTGGCCCCCTCCGTGAGTCTCCTCAGTGTCTCAGTGGAGGTGCTTCAGA
 ATCGACTACCCTGGAACCTCGCCTGTAACCTGGGACGGGGGCTACCCTGACCCGACCTTCTTGTGGACCGAG
 GAACCTGGAGGAACGATCATGGGAACTCAAAGCTGCAAACACTGAGCCCGGCGCAGCTGTTGGAGGGCA
 AGAAGTTCAAATGCGTTGGGAACCACATACTGGGACCTGAGTCTGGAGCCAGCTGTGTGGTAAAGCTCTC
 GAGCCCCTTACTGCCGTCTCAGCCATGAGAATTGCTTCGTGGGGGCAACGTGACTCTCACCTGCGAA
 GTGTGAGGAGCAACCCACCTGCCAGGATCCAGTGGCTGAGGAACCTCACGACGCCCGCCATCCAGCCCA
 GCAGCCACTACATCATCACCCAGCAGGGCCAAAGCTCCTCTCTCACCATCCACAACCTGCTCACAGGACT
 GGATGAAGGCTTTTACTATTGCCAGGCCGAGAACCCTCGTGGGGGTGAGGGCAACAACATCTGTTGAGT
 GTGAAAGAACCGCTGAACATCGGGGCGATCGTGGGCACTGTGGTGAAGCTCCTCCTGCTGGGACTGGCCG
 TTGTTTACAGCCTCACTGTATTACAGCCCGGCTTTCTGGTGAAGGGAGGGAGCACATTCAGGGGACA
 GGACATGGGTGATGTCATGGTTTTGGTGGATTCCGGAAGAGGAGGAGGAAGAAGAAGAGGAGGAGGAGGAG
 AAGGAAGATGTTGCTGAAGAGGTGGAACAGGAGACAAATGAGACAGAGGAGTTGCCAAAAGGGATAAGCA
 AGCATGGACACATTCACAGGGTACTGCTCTGGTCAACGGGAACCTAGACCGCATGGGGAATGGATTCCA
 GGAGTTTCAGGATGACAGTATGGGCAGCAGAGTGGCATTGTTCAAGAGGATGGCAAGCCAGTT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001033311
- Insert Size:** 1677 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_001033311.3](#), [NP_001028483.2](#)

RefSeq Size: 4054 bp

RefSeq ORF: 1677 bp

Locus ID: 231668

UniProt ID: [D3YX43](#)

Cytogenetics: 5 F