

Product datasheet for **MC228887**

Vsig10l (NM_001290316) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Vsig10l (NM_001290316) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Vsig10l
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC228887 representing NM_001290316
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGGCCTCTCGTGGGCTCTGCTGCCCTTCTACTCCTGGATTCTCAAGATCCTGACAAAGACTCTGGGC
 TTCCTTCTCGTCAAGACTCCAGCTTCAAAATATCAGTTCAAACCTCCAGACACCAAAGTACCTACCAA
 GGCTCAGGTTCAAAGCTATCCCTGGAGCATCACAACCTTGAACCTGGATCCAAAATTTCTCAGAGATT
 TACCAAGCTGCAAGCTTCTCAGCAAGTGGGGGACCCCTGGCTGTGCTAGTGGGAACCACCATCAGGC
 TCCCTTGACCCCGTCCCAGCTCCAGTCCCCTGCTCCTCTGGTGGTCTGGCGCCGGGTTCAAAGGT
 ATTGGCAGCTGGGGTCTGGGGTACAGGCTCCACTAATTAGTCTGGACCCCATGCATCAAGCCCGCTG
 AGATTTGACCAGATTCGAGGGGGTCTGGAACCTCACCTCTGCCCGCTGGATGATGCAGGGGTGTACACAG
 TTGAGGTCATCAGGGGAGGAGTCTCCAGCAGATTCGAGAGTTTGTGGTGGTGTATTTGAGCCCTTGCC
 CCAGTTGTCAGTACAGCCAGGGGCCAGAGACAGAAGAAGGAGCAGCCAGCTGCGGCTAAGCTGCGTG
 GGGTGGAAACCAGGTAGCGGGAAGCTGAGCTGGAGTAGAGACGGACGAGCCCTGGGCACCTCAGACCCTG
 AAGGCGCAGAGCCACCTCGCATCCGCACAGAACGGGACCAGCTGCTCATCTCACGTCCGGTACGCAGCGA
 CCACGCCCGGTACTTGCCAGGTCCGAAGCCCTTTGGCCACACCGAAGCTGCAGCTGACGTCAGTGTT
 TTCTACGGCCCGACGCTCCTGTATTAGGGTCTCCTCGGACCGGGATGCCAGTCTGCGCTCTACGTCA
 CTGCGGGCAGCAATGTGACCTTGCAATTGCTCGGCCCTCGCGCCGCCCGCGGGACATCGCGTGGAGTCT
 GGCAGACCCACAGAGGCCCGAGTGCCTGCGGGGCTCGCTCCTGCTGCCCGCTGTGGGGCCAGGCCAT
 GCGCGCGCTTACGCTGCATCGCCGCAACCCTGCACCTGGCCACCGCCGGGTTCAAGTGTCAACCTCA
 CTGTGGCGGATCGCCCCCGGAGCCCCACAATGCTCAGTTGAAGGAGGTCTGTGGACCCGAGCCCTCCG
 CTTTCGCTGCTCCTGGCCTGGCGGGTCCCTGCCGCTCCTGCAGTTCCAGGGTCTTCCGGAAGCGCTC
 CGAGCGGACCGGTGCCATCTACGCTCCTGGTACTGTCCCCGCCCGCCGGAGCTCAGCGGCTGCGCCG
 TCACCTGCCTGGCCGCCACCTGGTGGCCACACGTACATGCACGATCATCCCGAAGCCCCCAGGAAGT
 GCTGCTCCAGCCATAGTAGAGGAGACACAGCCAGGGGATGTGGTGGTGGCACTGGAGGTACCCGGTGT
 CCCCCACCCTCAAGAGCATCCTGGGCTCGGCAAGGACGGCCCTGGCTCCAGGTGGTGGGGCCGACTAC
 AGCTTAGCCAGGATGGCCGAAAGCTCCTCATCAACAATTCAGCCTGGATTGGGACCTGGGAATTATTC
 TGTGCTGTGCAGCAGCGCACTGGGTGCTGGGGCAACCAGATCACCTCACAGGGCCCTCTATTTCTTCC
 TGGAGGCTGCAGAGGCCAGGAAGCTGCAGTGTCCACTGGGATGTAGAGCGAGGCACTCTCCTACTG
 GCTTTCACATCCAGGCATGGACAGATAGCTCTGAAGTGGACAGAGTACCATGAGTAGAGACTGGGTCTC
 CCTGCTCATTCTGGGCCCTCAGGAGCGATCAGCCATAGTGCCACTCCCTCCTCGGAACCTGGGACCTGG
 GCTTTTCGCATCTTGCCATCTTGGGGTCTCTGCCAGGGACCCATCCCAAAGCCGAGTCTACCAGGCAG
 GCTCTGACCTGAGTCCAGGGGCCATCGCTGGCATCGTCTTGGCTCCCTATTGGGCTTGGCGCTGTGGC
 TGGCCTTCTCATCCTATGTATCTGCTGCCTGAGGCGTTACCCAGGAAGGGCTTCTGTGAAGAAGCAGCAC
 TCGCTGACCTTGGCTCCCGTGTCACCCCACCAGCAAAAAGATACAGAGTTTGACCCAGTGCAGACCC
 CACGGCCCTTCCCATCAAAACCAAGATGCAGAGCCCTCACCCAGCCAAGGCCCAACAAGTCAAGCC
 CAGTCCAACCTCTGTCCAGGTGGCAGCCATGGACTGTTCCGGCAGCCACCCAGGT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001290316

Insert Size: 2301 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).

OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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>NM_001290316.1</u> , <u>NP_001277245.1</u>
RefSeq Size:	3457 bp
RefSeq ORF:	2301 bp
Locus ID:	75690
Cytogenetics:	7 B3