

Product datasheet for **SC327238**

VSIG10L (NM_001163922) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	VSIG10L (NM_001163922) Human Untagged Clone
Tag:	Tag Free
Symbol:	VSIG10L
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for NM_001163922, the custom clone sequence may differ by one or more nucleotides

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ATGGACAACCCACAGGCTCTGCCACTCTTCTACTCTCTGGCCTCCTTGGTAGGGATCCTC
ACCCTCAGAGCCTCTTCTGGACTTCAGCAAAACCACTTCTCTCTGCCTTCTCTTCAGAC
TCAAAGAGCTCTTCCCAGGGGCTGGGTGTGGAAGTTCCCTCCATCAAACCTCCCAGCTGG
AAAGTTCCAGATCAGTTCTGGATTCAAAGCCTCTGCTGGAATCTCTGATTCCAGCTGG
TTTCCTGAGGCCCTGAGTTCCAACATGTCTGGTCTCTTCTGGTCAAATGTTTCTGCTGAG
GGCCAAGATTTGAGCCCGGTTTCCCTTCTCTGAAACCCCTGGTCTGAAGTATTTCCT
GATATTTTCGATCCTCAAGTTCTGCAAGACCCCAAGCCTTCTTCACTGTAAAGACC
CCAGCTTCAAACATTTCTACTCAAGTCTCCCATACCAACTGTCTGTTGAGGCCCCAGAT
TCAAAATTCTCCCGGATGATATGGATCTTAAACTCTCTGCCCAGAGCCCTGAATCCAAA
TTTTCTGCAGAGACCCACTCAGCTGCAAGCTTTCAGCAGGTGGGGGGCCCACTCGCT
GTGCTGGTGGGGACCACCATCCGGCTCCCTAGTCCCAATCCCAACCTGGGGCCCCC
ACCTCTCTGGTGGTCTGGCGCCGGGCTCAAAGGTGCTGGCAGCTGGGGGCTGGGGCCA
GGGGCACCTCTGATCAGCCTGGACCTGCTCACCAGACCACTGCGATTGACCAGGCC
CGGGGGTCTGAGCTCGCCTCTGCCAGCTGGACGATGCAGGGGTCTACACGGCTGAG
GTCATCCGGGCAGGGGTCTCCAGCAGACTCACGAGTTCACGGTGGGTGTGTATGAGCCC
CTACCCAGCTGTGCGTTAGCCCAAGGCTCCAGAGACAGAGAGGGGGCGGCCGAGCTC
CGGCTGCGCTGCTGGGTGGGGCCAGGTGCGGGGAGCTGAGCTGGAGCCGGGACGGA
CGCGCCTGGAGCGGCGGAATCGGAGGGAGCCGAGACGCCCCGATGCGCTCAGAGGGC
GACCAGCTGCTCATCGTGCGCCTGTGCGCAGCAGCACGCCCGGTACACTTGCCGCGTC
CGCAGCCCTTCGGCCACAGGAGGCTGCCGCCGACGTGAGCTCTTCTACGGCCCGGAC
CCGCCGACCATCAGGTCTCTCGGACCGCAGCGCCGCTGCCCGCTTGTACCCGCG
GGCAGTAACGTGACCTTGCCTGCGCCGCGCCTCGCGGCCGCCGCGACATCAGCTGG
AGCCTGGCGGACCCGGCGAGGCGCGGTGCCCGGGGTGCGCCTCTGCTGCCCGCG
GTCGGACCGGGCACGCAGGCACCTACGCTGCTGGCGCGAACC CGCTACCGGCCG
CGCCGCCGCTGCTGCTCAACCTTACAGTGGCGGACCTGCCCCCGGGGGCCACAGTGC
TCAGTTGAAGGGGTCCCGGGACCGCAGCCTCCGCTTCCGCTGCTGCTGGCCCGCGGG
GCCCTGCTGCTCCCTGCAGTTCCAGGTCTCCCGAAGGCATCCGCGCCGGGCCAGTG
TCCTCTGTGCTGCTGGCGCCGTCCCGCCACCCCGGCTCAGCGCGTCCCCATCACC
TGCTTGTCTGCGACCTGGTGGCCACGCTACCTGCACAGTCACGCCGAGGCCCCCGA
GAGGTGCTGCTGATCCGCTGGTGGCAGAGACAGGTTGGGGAGGCAGAGGTGGCACTG
GAGGCCTCTGTTGTCCCCACCTCACGGGCATCCTGGGCCCGGAAGGAGGCCCTG
GCTCCAGGAGGCGGAGTGCCTGCGGCTCAGTCAAGATGGGCGGAAACTCCACATCGGC
AACTTCAGCCTGGATTGGGACCTGGGAAATTAATCCGTGCTGTGAGTGGGGCGTGGGT
GCTGGCGGTGACCAGATCACCTCATTGGACCTCCATATCCTCGTGGAGGCTTCAGAGA
GCCAGAGATGCAGCGTGTGACTTGGGATGTGGAGCGCGGGGCCCTGATCAGCAGTTTT
GAGATCCAGGCATGGCCAGATGGGCTGCTCTGGGAGGACTTCCACCTACAGGGACTGG
GTCTCCCTGCTCATCCTGGGGCTCAGGAGCGGTGAGCGGTGGTGGCCCTTCCACCTCGG
AAGCCAGGACCTGGACCTTTCGATCCTGCCATCCTGGGGGGCCAGCCAGGACTCCA
TCACAAAGCCGGGTCTACCGGGCGGCCACGTTGAGCCATGGGGCCATCGCTGGCATC
GTCCTGGGCTCCCTGCTGGGCTGGCGCTGCTAGCCGTAATCTCTCTCTTGCATCTGC
TGCTGTGCCGCTTTCGTGGAAAGACTCCTGAGAAAAAGAGCATCTTCTACCTTGGTC
CCCGTGGTCACCCCTCAGAAAAAGAGATGCATAGTGTGACCCAGTGGAGATTTATGG
CCTCTGGACCTCAAAGTCCCTCTGGAGGACCACAGCTCAACTAGGCCTACCAAGCACAG
ACCCAGTTCAGTTGTCTCTG

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Restriction Sites: Please inquire

ACCN: NM_001163922

OTI Disclaimer: Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_001163922.1](#), [NP_001157394.1](#)

RefSeq Size: 3674 bp

RefSeq ORF: 2604 bp

Locus ID: 147645

UniProt ID: [Q86VR7](#)

Cytogenetics: 19q13.41

Protein Families: Transmembrane