

## Product datasheet for **SC122801**

### VSIG2 (NM\_014312) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** VSIG2 (NM\_014312) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** VSIG2  
**Synonyms:** 2210413P10Rik; CTH; CTXL  
**Mammalian Cell Selection:** None  
**Vector:** [pCMV6-XL5](#)  
**E. coli Selection:** Ampicillin (100 ug/mL)

**Fully Sequenced ORF:** >OriGene sequence for NM\_014312 edited  
 CCCTTCCCTGCCGACACCCAGACCCGACCTTGACCGCCACCTGGCAGGAGCAGGACAGG  
 ACGGCCGGACGGCCATGGCCGAGCTCCCGGGGCCCTTCTCTGCGGGGCCCTGTAGG  
 CTTCTGTGCCTGAGTGGGCTGGCCGTGGAGGTGAAGGTACCCACAGAGCCGCTGAGCAC  
 GCCCCTGGGGAAGACAGCCGAGCTGACCTGCACCTACAGCACGTGCGTGGGAGACAGCTT  
 CGCCCTGGAGTGGAGCTTGTGCAGCCTGGGAAACCCATCTCTGAGTCCCATCCAATCCT  
 GTACTTCACCAATGGCCATCTGTATCCAACCTGGTTCTAAGTCAAAGCGGGTCAGCCTGCT  
 TCAGAACCCCCACAGTGGGGTGGCCACACTGAACTGACTGACGTCCACCCCTCAGA  
 TACTGGAACCTACCTCTGCCAAGTCAACAACCCACCAGATTTCTACACCAATGGGTGGG  
 GCTAATCAACCTTACTGTGCTGGTTCCTCCAGTAATCCCTTATGCAGTCAGAGTGGACA  
 AACCTCTGTGGGAGGCTCTACTGCACTGAGATGCAGCTTCCGAGGGGGCTCCTAAGCC  
 AGTGTACAACCTGGGTGCGTCTTGGAACCTTCTACACCTTCTCCTGGCAGCATGGTTCA  
 AGATGAGGTGTCTGGCCAGCTCATTCTACCAACCTCTCCTGACCTCCTCGGGACCTA  
 CCGCTGTGTGGCCACCAACCAGATGGGCAGTGCATCCTGTGAGCTGACCTCTCTGTGAC  
 CGAACCCTCCCAAGGCCGAGTGGCCGAGCTCTGATTGGGGTGTCTCTGGGCGTGTGTT  
 GCTGTGAGTGTGCGTTCTGCCTGGTCCAGGTTCCAGAAAGAGAGGGGGAAGAAGCCAA  
 GGAGACATATGGGGTGTGACCTTCGGGAGGATGCCATCGCTCCTGGGATCTCTGAGCA  
 CACTTGTATGAGGGCTGATTCTAGCAAGGGTTCCTGGAAGACCCTCGTCTGCCAGCAC  
 CGTGACGACCAACCAAGTCCAAGCTCCCTATGGTGTGTGACTTCTCCCGATCCCTGAGGG  
 CGGTGAGGGGGAATATCAATAATTAAAGTCTGTGGGTACCAAAAAAAAAAAAAAAAAAAAA



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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_014312 unedited GGTCAGAAATTTGTATACGACTCATATAGGGCGGCCGGAATTCGCACGAGGCCCTTCCC TGCCCCGACACCCANACCGACCTTGACCGCCACCTGGCAGGAGCAGGACAGGACGGCCGG ACGCGGCCATGGCCGAGCTCCCGGGCCCTTTCTCTGCGGGGCCCTGCTAGGCTTCTGT GCCTGAGTGGGCTGGCCGTGGAGGTGAAGGTACCCACAGAGCCGTGAGCAGCCCTGG GGAAGACAGCCGAGCTGACCTGCACCTACAGCAGTCGGTGGGAGACAGCTTCGCCCTGG AGTGGAGCTTTGTGCAGCCTGGGAAACCCATCTCTGAGTCCCATCCAATCCTGTACTTCA CCAATGGCCATCTGTATCCAAGTGGTTCTAAGTCAAAGCGGGTCAGCCTGCTTCAGAACC CCCCACAGTGGGGTGGCCACACTGAAACTGACTGACGTCCACCCCTCAGATACTGGAA CCTACCTCTGCCAAGTCAACAACCCACCAGATTTCTACACCAATGGGTTGGGGCTAATCA ACCTTACTGTGCTGGTTCACCCAGTATCCCTTATGCAGTCAGAGTGGACAAACCTCTG TGGGAAGCTCTACTGCACTGAGATGCAGCTTCCGAGGGGGCTCCTAAGCCAGTGATA ACTGGGGTGCCTTTGGGACATTTTCTACACCTTCTCCTGGCAGCATGGTTCAAATGA AGTGTCTGGCCCGCTCATTTTACCCACCCTCCCTGACCTTTCGGGCACCTACCGGTGT GTGGGCCCAACCCATGGGCAGGGATCCCGGGAGCTGACCCTCCTGTGACCGAACCTCCC AAGCCCAGTGGCCCGGAGCCTTATTTGGGTGGCTCCGGGCGTGCCTTTGCTGTCAATTG CTCGTTTCTGCCTGGTACAGT
<b>Restriction Sites:</b>	Please inquire
<b>ACCN:</b>	NM_014312
<b>Insert Size:</b>	1147 bp
<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>	<a href="#">NM_014312.3</a> , <a href="#">NP_055127.2</a>
<b>RefSeq Size:</b>	1138 bp
<b>RefSeq ORF:</b>	984 bp
<b>Locus ID:</b>	23584
<b>UniProt ID:</b>	<a href="#">Q96IQ7</a>
<b>Cytogenetics:</b>	11q24.2
<b>Protein Families:</b>	Druggable Genome, Transmembrane