

Product datasheet for **SC301835**

VSIG8 (NM_001013661) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	VSIG8 (NM_001013661) Human Untagged Clone
Tag:	Tag Free
Symbol:	VSIG8
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_001013661 edited

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CCGAGCCTAGAGACATGAGAGTTGGAGGAGCATTCCACCTTCTACTCGTGTGCCTGAGCC
CAGCACTGCTGTCTGCTGTGCGGATCAACGGGGATGGACAGGAGGTCCTGTACCTGGCAG
AAGGTGATAATGTGAGGCTGGGCTGCCCTACGTCTGGACCCTGAGGACTATGGTCCCA
ATGGGCTGGACATCGAGTGGATGCAGGTCAACTCAGACCCGCCACCACCGAGAGAACG
TGTTTCTTAGTTACCAGGACAAGAGGATCAACCATGGCAGCCTTCCCCATCTGCAGCAGA
GGGTCCGCTTTGCAGCCTCAGACCCAAGCCAGTACGATGCCTCCATCAACCTCATGAACC
TGCAGGTATCTGATACAGCCACTTATGAGTGCCGGGTGAAGAAGACCACCATGGCCACCC
GGAAGGTCATTGTCACTGTCCAAGCACGACCTGCAGTGCCCATGTGCTGGACAGAGGGCC
ACATGACATATGGCAACGATGTGGTGTGAAGTGTATGCCAGTGGGGCTCCCAGCCCC
TCTCCTACAAGTGGGCCAAGATCAGTGGGCACCATTACCCCTATCGAGCTGGGTCTTACA
CCTCCCAGCACAGCTACCACTCAGAGCTGTCTACCAGGAGTCCTTCCACAGCTCCATAA
ACCAAGGCCTGAACAATGGGGACCTGGTGTGAAGGATATCTCCAGAGCAGATGATGGGC
TGTATCAGTGCACAGTGGCCAACAACGTGGGCTACAGTGTGTTGTGGTGGAGGTGAAGG
TCTCAGACTCCCGCGTATAGGCGTGATCATCGGCATCGTCTGGGCTCTCTGCTCGCGC
TGGGCTGCCTGGCCGTAGGCATCTGGGGCTCGTCTGCTGCTGCTGCGGGGGCTCCGGG
CTGGCGCGCCCCGCGTGCCTTCGGCTACGGCAACGGCGCGGGGTGCGCGGAGGGGCT
GCGGCGACTTGGTAGTGAGATCAGAGAGGACGCCGTGGCGCCCCGGTGAAGGCCAGCG
GGCGCGCAGCCGCGTACCCACCTCCTGGGGTACCCGACGCAACGTCAGCCGCTCCC
TGCGCCGCAAGTACGCGCCTCCCCCTGCGGCGGCCCGAGGACGTGGCCCTGGCGCCCT
GCACCGCCGCGCGCCTGCGAAGCGGGCCCCCTCCCCGGTCTACGTCAAGGTCAAGAGCG
CGGAGCCGGCTGACTGCGCCGAGGGGCCGGTGCAGTGCAAGAACGGCCTCTTGGTGTGAG
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_001013661 unedited GAGCACTTTGTATACGACTCCTATAGGGCGGCCGGAATTCGCCCTTCCGAGCCTAGAGA CATGAGAGTTGGAGGAGCATTCCACCTTCTACTCGTGTGCCTGAGCCCAGCACTGCTGTC TGCTGTGCGGATCAACGGGGATGGACAGGAGGTCTGTACCTGGCAGAAGGTGATAATGT GAGGCTGGGCTGCCCTACGTCTGGACCCTGAGGACTATGGTCCCAATGGGCTGGACAT CGAGTGGATGCAGGTCAACTCAGACCCCGCCACCACCGAGAGAACGTGTTCTTAGTTA CCAGACAAGAGGATCAACCATGGCAGCCTTCCCATCTGCAGCAGAGGGTCCGCTTTGC AGCCTCAGACCCAAGCCAGTACGATGCCTCCATCAACCTCATGAACCTGCAGGTATCTGA TACAGCCACTTATGAGTGCCGGGTGAAGAAGACCACCATGGCCACCCGGAAGGTCATTGT CACTGTCCAAGCACGACCTGCAGTGCCCATGTGCTGGACAGAGGGCCACATGACATATGG CAACGATGTGGTCTGAAGTGTATGCCAGTGGGGCTCCAGCCCTCTCTACAAGTG GGCCAAGATCAGTGGGCACCATACCCCTATCGAGCTGGGTCTTACACCTCCAGCACAG CTACCACTCAGAGCTGCTCTACCAGGAGTCTTCCACAGCTCCATAAACCAAGGCCTGAA CAATGGGGACCTGGTGTGAAAGATATCTCCAGAGCAGATGATGGGCTGTATCAGTGCAC AGTGGCCAACAACGTGGGCTACAGTGTGTTGTGTTGGAGGTGAAGGTCTCAGACTCCCC GGTATAGGCGTGATCATCGGCATCGTCTGGGCTCTCTGCTCGCGCTGGGCTGCCTGGC CGTAGCATCTGGGGCTCGTCTGCTGCTGCTGCGGGGGTCCGGGGCTGGCGGCCGCCG CGGGTGCCTTCGGCTACGGCAACGGCGGGCGGGTCCGC
Restriction Sites:	Please inquire
ACCN:	NM_001013661
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:	The open reading frame of this TrueClone was fully sequenced and found to be a perfect match to the protein associated to this reference.
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_001013661.1, NP_001013683.1</u>
RefSeq Size:	1818 bp
RefSeq ORF:	1245 bp
Locus ID:	391123
UniProt ID:	<u>Q5VU13</u>
Cytogenetics:	1q23.2

Protein Families: Transmembrane