

Product datasheet for **RN209445**

Vsig8 (NM_001105972) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Vsig8 (NM_001105972) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Vsig8
 Synonyms: RGD1562464
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN209445 representing NM_001105972
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGAGTTCGAGGAGCGTTCCATCTACTGCTCGTGTGCCTGAGCCAGCATTGTTGTCTGCTGTAAGGA
 TCAATGGGGATGGCCAGGAGTCTCTGTTCTGGCAGAAGGTGACAATGTGAGGCTAGGCTGTCCCTACAT
 CCTGGATCCTGAAGATTATGGTCCAATGGTCTGGATATTGAGTGGATGCAAGTTAACTCAGAACCCTCG
 CATAGGGAGAATGTGTTTCTTACTTATCAAGACAAGCGGATCAGTCACGGCAACCTCCCTCATCTGCAGC
 AGAGGGTCCGCTTCGCAGCCTCAGACCCAGCCAGTACGATGCCTCCATCAACCTCATGAACCTGCAGGT
 GTCTGACACAGCAACCTATGAGTGTGCGGTGAAGAAGACCACCATGGCCACCAGGAAGGTCGTGGTCACT
 GTCCAAGCACGTCTGCCGTACCCATGTGTTGGACTGAAGGCCACATGTCAAAGGGCAACGATGTGGTGC
 TGAAGTGCTTTGCCAACGGAGGCTCTCAGCCCTCTCCTACAAGTGGCCAAGATCAGTGGGCACAGCCA
 CCCCTACCGAGCTGGGTCTACCACTCACAGCACAGCTTCCACTCTGAGCTTTCTTACCAAGAGTCGTTT
 CACAGCTCCATCAACCAAGGCTGAGCAACGGAGACCTGGTGTGAAGGGCGTCAACGGGACGACGATG
 GGCTGTATCAGTGCACAGTGGCCAACCATGTGGGCTACAGCGTCTGCGTGGTATAGAGTAAAGTCTCAGA
 CTTCCAGCGTGTAGGCATGATCGTCGGCCGAGTCTGGGCTCTTTGCTCATGCTAGCCTGCCTGGCAGTA
 GGCATCTGGGGGCTCATCTGCTGCTGCTGCGGAGGCGCCGGGGCCGGTGGTGCCTGAGGTGCCTTCGGCT
 ACGGGGTGCGGCGGGGTGCGGCGAGGGGCTGCGGCGACTTGGCTAGTGAGATCAGAGTGGACGCCGA
 GGCGCCCGGTGCAAGGCCAGCGGGCGCGGAGCCGCGTACCCACCTCTGGGGTACCCGACGAGAAC
 GTCAGCCGCTCCCTGCGCCGCAAGTACGCGCTCCGCCCTGCGGCGGCCCGAGGACGTGGCCCTAGTGC
 CCCGACCACTCTGCCGCTGCGAAGCGGGTCCCTCCCCGTCTACATCAAGGTCAAGAGCGGGAGCC
 GGCCGACTGCGCCGACTGTGCCAGGTCGAGCAGCGCTCGTGAAGGACGGCCTTAGTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001105972
Insert Size:	1254 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:	<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_001105972.1</u> , <u>NP_001099442.1</u>
RefSeq Size:	1812 bp
RefSeq ORF:	1254 bp
Locus ID:	289236
Cytogenetics:	13q24