

Product datasheet for **RN208525**

Vsir (NM_001044300) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Vsir (NM_001044300) Rat Untagged Clone
Tag: Tag Free
Symbol: Vsir
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN208525 representing NM_001044300
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGGGTGTCCCCACGGTCCCAGAGGCCAGTAGTCTGCGCTGGGAACCCCTGCTCCTCACTATTTTTCTGG
CTGCATCCAGAGGTCTGGTAGCAGCCATCAAGGTCACCACTCCATATTCTGTATGTGTCCAGAGGG
GCAGAATGTCACCCTCACCTGCAGGATTCTGGACTCCGTATCCAAGGGCAGCATGCAAACCTTTAAAG
ACGTGGTTCCTTAGCTCTCGAGGCGAGGTTCAAGTGTGCAAGAACAACAGGCCATACGTAACCTCATAT
CACACCATCAACACCACAGAAGTCAACCCGGCAGTCAATGCCAGCCATGACCAGCCCCAGAAAACATGGGCT
GGAGATAGCTTATGACAACCACGGTAACTTCTCTATCACCTGCACAATGTGACCCTAAGCGACAGCGGC
CTCTACTGCTGTCTGGTATAGAAGTCAAACACCACCACCCAGAACGGCGGCTCTACGGGTACATGGAGC
TGCAGGTACAGACAGGCAAAGGCTCAGCATCTACATGCACAGCGTACCCGCCTAATGAGCAGGACAGTGA
CAGCATCACGGCTGCGGCCCTGGCCACGGGCGCCTGCATTGTGGAATTCTTGCCTTCCCTTATCCTG
TTGCTGGTCTATAAGCAGAGGCAGGCGGCTCTCACCCCGTGCCAGGAGCTGGTGGATGGACAGCA
ACACCAAGGAATCGAAAACCCAGGCTATGAGACCACTCCACCCTCCAGGGGATGCCGGAGGCCAAGAC
TAGGCCTCCACTGTCCTATGTGGCCAGCGGCAACCTCCGAGTCGGGACGGCACCTGCTGTCTGACCCC
AGCACACCTCTGTCCCCTCCAGGCCCTGGGGATGTCTTCTCCATCCCTGGATCCAGTCCCTGACTCCC
CTAACTCTGAAGCCATCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001044300
Insert Size: 930 bp



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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_001044300.1</u> , <u>NP_001037765.1</u>
RefSeq Size:	1894 bp
RefSeq ORF:	930 bp
Locus ID:	690899
Cytogenetics:	20q11