

Product datasheet for **SC208016**

VAMP1 (NM_016830) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: VAMP1 (NM_016830) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: VAMP1
Synonyms: CMS25; SPAX1; SYB1; VAMP-1
ACCN: NM_016830
Insert Size: 625 bp
Insert Sequence: >SC208016 3'UTR clone of NM_016830
The sequence shown below is from the reference sequence of NM_016830. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATCGTGGTAGTTATTGTAAGCGGGGACTGAGAGCTGGAAGAAAGCAGTCAGTACCCTCCCAACGGCCC
CCCTCGAAGGTCTCCACTCTCCTCTGGGCTCCTCCTTGCCTAATGCAGGGGGTCACCGCTGGAGAAGAA
CCACCACTGTCCTCGATGTGTCCCAAGCCTGGAGCGAATCCGTCCTCTTGCTCTCCAGCCCTATCAC
AGGAATCATTCTGGTTTCTGTCCCTCTGAGGCTCACCAGGTGTAGTTGGCCTTGTCTTTGGGGTA
TTAGCCCTTCTACTTTCTTTCTCACCCACCCTGTACCCTCTTGTGTGTCTCTGCTATCCCCCTTTCC
TCCCACCACCATGTGCATGAGCAAATGTGCAACAAAACCCTGGGACTTTGCAGTCAAATGAAGCTGAG
CTTCCACATCCCGTTCTTCGGTTTGCATGAGACGATGTGGGGTTTCCACTGTGTGTCTGTCATCACC
TCTTTGTCTTTTTTCTAACCCCTGATCTCATACTTGTATAGAGTAATAACAACAGTTGACTTCCACC
AAAGGCATGTGGCATATTTACCAATGTCATGTATTCTGAACAAAAGGCAAAAAATACAAATTCCTACCAT
TAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



[View online >](#)

RefSeq: [NM_016830.4](#)

Summary: Synaptobrevins, syntaxins, and the synaptosomal-associated protein SNAP25 are the main components of a protein complex involved in the docking and/or fusion of synaptic vesicles with the presynaptic membrane. The protein encoded by this gene is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family. Mutations in this gene are associated with autosomal dominant spastic ataxia 1. Multiple alternative splice variants have been described, but the full-length nature of some variants has not been defined. [provided by RefSeq, Jul 2014]

Locus ID: 6843

MW: 22.8