

Product datasheet for **SC214846**

VAMP4 (NM_003762) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	VAMP4 (NM_003762) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	VAMP4
Synonyms:	VAMP-4; VAMP24
ACCN:	NM_003762
Insert Size:	1524 bp



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Insert Sequence: >SC214846 3' UTR clone of NM_003762
The sequence shown below is from the reference sequence of NM_003762. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site
Blue=Stop Codon

CAATTGGCAGAGCTCAGAATTCAGCGATCGC

GCTAGTGATTATCATTCTTATAGTCATGAAATACCGTACTTGAATTTGATGACAGAGATCTTCATTAACA
AGATCTGGGACAGTAATAAAGATTGCTGCATAATTTAAATGAAACCTATGTGTATATACTTTCAAAC
TTCTTTTTCAAGAACTAAGAGGCAAGTACACTTCAAATGGAACGTTGAGAATGTCCAATTATCTTCT
CCCTTTCTAACAAAATGTTCTTTAATAATTATGTTAAAGCAAAGAGAACTAGCCTCTATTTTTCCATA
TTTCAAGGATCTAATTTGAACTAGATACTTGCCAGTTCATTATTTGTGTATATAAACTGATTATAAT
ATTTTCATATTAATTTTTAATGCATAAGGACTTGCATTATTGCATTAGGGAGCGGGTTCATGCTGGGGT
CAGGAAGCCTGTGTAGAGTACCAAATTATATGCTGAAAGAGATGCATAACCATTCTGCAATATTTGCAG
AAATATAGTTCCTTTTCATATTACAGTTGTTTTGCAAGCAATTTCCACATTATAGGTGTAAACAAAAGCTA
AATGTTGTAAATGTTGTTGCCCTCAGGTATAACTAAAAACATTCCAGTAAATATATTTTTGACTGTGTAA
GAGAATGTGTAGTAATTTTTTTGGCATTGGATTATGGAATGGAATTTTTAAACAGTGTAAAAACAT
GGTATGGCAGTCAAAAAGTGGAGATAATAAAGTTATTGAAGAGTGCATTGGAGTATTTGAAAATGACCA
ATATATAGCTGCCAGTCAATGGTCCAGTCTGTTTTCTGTTAACTCCAATAAAGAGAGACCAGTCACTCT
AATGTGAGTAAATGAAATTTACAGGTAACCTTACTTACTCTTAATTTTTATTTAGTTAATAGCCTCTAAC
TTCCAATATCTCATTACCAAAGTACAAAAGTAGCAAACCATCTATTAATCTTTGAATTTTTATAT
CTTTGCATTTCTGTTTCATCCTTGAGGAGATGTATGTTGCACAATCAAATTTGCATCAGCCAACAGTAA
TGAGTAGTAGAAAGTCAGGAACCTATGTGTATATATATATATATATATATATATATATATATATATAT
ATACACACAAACACACACACACACACACACACACACACACACATATGATAATCAGTCAGTCGGTAACCAA
ATGCTAGAGAGTGACCATTAACCTAAGCCTGTTTTTATAATGAAAAATGTGTTAACTTTAAAATATGCC
AACCTCCTGTGTCTTTAAACAAGTCAGAGTGAAAAACATTGTCCCCTAAGGTGTGGGGAGAGGAAGC
TTTATAATAAAATTAGTGATTCTGCAGAACTTGTGCACTGGATATCTTGACAATATGAATATAAACTC
CCTAAATTAATAAAGGTTAATAGAAATATCAGTATTTAAATAGGGAAAAATGATTTTATGTTTATT
TATTTAGTTTTTATTTCTTTGGTCATCTTAATGCAAAATGAATAAAGCATAGAA

ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCG

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.

RefSeq: [NM_003762.3](#)

Summary: Synaptobrevins/VAMPs, syntaxins, and the 25-kD 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. This protein may play a role in trans-Golgi network-to-endosome transport. [provided by RefSeq, Jul 2008]

Locus ID: 8674