

## Product datasheet for **SC216557**

### VAMP3 (NM\_004781) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	VAMP3 (NM_004781) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	VAMP3
Synonyms:	CEB
ACCN:	NM_004781
Insert Size:	1817 bp



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**Insert Sequence:** >SC216557 3'UTR clone of NM\_004781  
The sequence shown below is from the reference sequence of NM\_004781. 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
ATCATCATCGTGTGGTTGTCTCTTCATAGAAGAACCAGCGGAACCTCAAAAACTGCTGTTCAGAAACCTC
TTCAGACTTTTTGACTTAGAACCTGCTATATTATCAAGCTTACCTACTGTATCTCTAAAATTTTTTTT
GTGTTAATGTAAAGTTGAATTTCTAGGAAACGTGCCTTTGTTTTTAAATATGCACTCCAAATTAGAAGG
CCGGCCCCGTCCACATTTTGCACAGTGCCTTTACAGATTTACGTATGGGCTGATGAAGAGGCCTTCTTA
AGTTCCAGAGTGTATAATCTAGATGTAATGTTGCTACTAATTAATTGCCACTACTCCCAGTTAGTTAC
CCTTGTCATTTGGCATTATTTTCAAGAACATTTTAAACCTTTGGGTAATCAGATTTCCAATTATGC
CTTCCAGAAAAAACTACTGCCTAACACAAATCTGTGATAACAACAGGCTGTGCCTATTTTGATAA
TTTTCTGATTCCCTAGAAGAGAACCCTCTACTTTTTGTAAGCACTACTGACTCTCGCTGTATTTAAGAT
GCTGGTGAAGAGCTTTTGTCTTGCATTAGATTTGAAGATGTTTACATTGTTGTTATTGTTATGTATCA
CTTGCTAAAAATATTGTTTTAATCAGAGATAACCTCTTTAAAAAAATTTTTAAAGAACTATGGCTATGA
CCAAAGCTTCTATTTTGCCAAAAAGTTAAATACCGATAAAATGGCCTTAAGTGTATTCTGACAGTTAA
ATTCAGAAACGTGCCAAATGGAACCTCAAGGTGCCCTTCAGAATTAATAATCATTACCTTGTGTGTAAC
CTTCTACATCTTCATAGGCCTTTCTTCTTTTGAAGGCTGTAGACAGTGTGGCTCCCCTCTGATTCA
GTATTTTGCATGGGGTTAGAGAAGTTTGAGGTAGACTCTGACCGTCTCATAAAAGAGTTCTACCCAG
CAGTTGGCAGATTATCAGCTGTGGACTCCAGCATGTTTCTGATAATTATGCAAGCAACAATTCTGTAGC
CTCAAGTAAGACCACCTGTGAACCTTGATCATTATCTGGCCAAATATGAAGATAAACTATAACTTTGGA
GTTTGTTCCTATTTGTATTACATTCTGCTTCTAAATCAGTTTTCTAAATTATGCCTGCAATTAGGC
ATTGGTCAAGGGTGAATGGCTCTTTTACAGAGAGTAGCCAACCAGAGACCTTTGCTTTGATATCATCA
ACTGCAGAGAATGCTGTTGATGGGAATGCTGGAAGCAGAACTTTGTCATCGGAAAACTTTTCTTGTA
TGCATGAGACTCAACATCAGGATCCACAGCTTAAAGATGGGAATTCAGGTATGAAAGAAAACAGGCAAG
GAGGCACTGAGGGAGAAAGACACAGACTTTATCGCTCTGTGGCTCATTGTTACTGGAATATTCTAAAAC
TCTTGTTACATGCTATTATGACTTATAAAGCAGCAACAGCTGAGGCGCACCCAGGACACAGCTTCCATT
TCTTTAACGTCTGTTCCCTTAACATCGCTGAAATGATTTACTGTTGAAGAGATGCCTTGGGTGTGGCC
AGCTGTGAGGAGAAAGCAGCTGGCAGTGTAGGACATTAGTCCACCTTCAGCGCAGGGTCTCTGGCCGG
GTCTGACTCAGAAACCTTGGTACTCGCCCTTGGCCACAGTGCCAGACCATGTAAACCCACTGGCTCC
TGATTAACCCAGAAATACCTCGCTTCTATCTGTGCACTTAGCTGGGAACCTACCCACTGTAATCACCT
AAATAAAGTGTATATAAACATGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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.

**RefSeq:** [NM\\_004781.4](#)

**Summary:** Synaptobrevins/VAMPs, syntaxins, and the 25-kD synaptosomal-associated protein are the main components of a protein complex involved in the docking and/or fusion of synaptic vesicles with the presynaptic membrane. This gene is a member of the vesicle-associated membrane protein (VAMP)/synaptobrevin family. Because of its high homology to other known VAMPs, its broad tissue distribution, and its subcellular localization, the protein encoded by this gene was shown to be the human equivalent of the rodent cellubrevin. In platelets the protein resides on a compartment that is not mobilized to the plasma membrane on calcium or thrombin stimulation. [provided by RefSeq, Jul 2008]

**Locus ID:** 9341

**MW:** 68.1