

Product datasheet for **SC216625**

SYBL1 (VAMP7) (NM_001145149) Human 3' UTR Clone

Product data:

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|---------------|---|
| Product Type: | 3' UTR Clones |
| Product Name: | SYBL1 (VAMP7) (NM_001145149) Human 3' UTR Clone |
| Vector: | pMirTarget (PS100062) |
| Symbol: | VAMP7 |
| Synonyms: | SYBL1; TI-VAMP; TIVAMP; VAMP-7 |
| ACCN: | NM_001145149 |
| Insert Size: | 1848 bp |



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Insert Sequence: >SC216625 3'UTR clone of NM_001145149
 The sequence shown below is from the reference sequence of NM_001145149. 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
TTTACATGGCCAAGCTGTGTGAAGAAATAGGAAAGAAGAAGTTACCATTAAACCAAGGATATGAGAGAAC
AAGGAGTTAAAAGCAATCCATGTGACTCAAGCCTTTCACATACTGACAGATGGTATCTGCCAGTCTCTT
CAACCCTCTTCACTTTTTAAATCTTGTTCATGCCTCCAGGTTTATCTTTGTCTTATCTACCAGTT
TATTCCTGTGAACCTCAGATTGAACCATTCATTGCAGCAGTAGCCTTAAAAAGGCTTTTGTATTCTT
TTGGTTTGTAACTAGTGCATCTATTTAGAGAAAACATTTTTGTTTTAATTGCTCAAAGCTGTCGCCG
CTAGTCTTATGAGCTATCTACTAAAATATGGAGAAAACCTTGTATGTGCACACAAAAGTATTCAAGAGA
CAGTATTGCTAACATCTCATCTTAATGTCTTTTGTATTGAGAAGTTTTAGGTGCTTCAAAAACATATA
AATGGATAATAGTTGTTATTTGGGGAATTGTAATGATGTTGGTGTGCTTCTTCTAAGAGCTCAGACA
AGTAAAGTATGAAACATTCTTATTTTCAGTTAGATGGGGAACATTTTGTGCTAGCCCATTAGAAAGCACAG
AATTATCCTTGTCTCCTAATATTGACTTTTCAGGAATAAAGTTTCAGTGTGCTGATCATTCAATACAG
TGGATAGCTTGATATCTTCTGTTTTCCATTGCAGTTGATTTGAGAAGATGAAGGTTTAAATATTGTTG
AAAGTTGCAGTTTTTAAATGTGTTCTTTTTCTTCTGTGAATATTTAGGGCAATCGTGTGCTAATAG
AATATGTAGTAGAGGGGTGGGGAGGTAATTCCTCTGACTTGCCAAAGAAAAGAAGGGAAACCACAGT
GGATATGCTAGCATTTTAGCTGTGCAAAGGGAGGTAGTGTGGGAAAAGTGTTCCTTCTGGGAAAAGC
CCAAACCGAATACGGTCAGCAGTCAACTCCAGGGTTTGGGCTTGATTCTGTTGAATAATAGTTTTGAG
CATTCTTTGGTAAATAAATCTTAAATCTGCCTAGTTTTGATGAATCTTTTTGTGAAACTTGAAAG
AGAATAGACAGTATGACATATAGAATTAATACAAAACAGTTTAAACAACCATTTAACTGCAGTGAAGAA
AATTGGACTGTAATCATATCGCTACTGGCATCTGTTATCTAGTATGCATTTCTGGTGTGTATCTGAAAG
GAAGACATTTTCTACCCTAGATCCAATTGCATTTATTTATCAATAAGTGCCATTAATTAATGAAATTATAT
TACATTTTACACTTTCTCAATGAATGAACAAATAGTCTGTAGAATCTAGCCACCTGTTTAGCCTAGTC
ATGTGCCCTTGAACATATATGTGTCCATAATCTGGCTCATGGTACCTGTTCTTCTATCCAAACCTTCA
ATTCATGCTACCTGATTCATTTATTTGACATAGATCTTAGGCCACTTGAACCTTTTTCTGTTTATCT
AGCATAGCACAAACGTTTTTCCAGTCTTCTTTATCAACACTAATGCCTCTTAATGTCATCAGTATTTCC
TATTGGAAAATACATCTGTTCCAGAAAACATTTGGCATTCTCTGAATAATTTCCAATGTTTTTAATCC
AAAGAAAAGGTTTAAAGCTTATTTCCCTTTCTTATACACACCTGAATAAATGATGTGCATGTTTAA
GGGATCAATTACCTAACTGTTTCTTGGTCTATTTATGTATAAGAATGCTTTTTAAAGCACATGTCTCAT
TTTAAATGACGCACAACTGAAGATGTTAATAAATTTAAGAGTAATACAATGA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_001145149.3](#)

Summary: This gene encodes a transmembrane protein that is a member of the soluble N-ethylmaleimide-sensitive factor attachment protein receptor (SNARE) family. The encoded protein localizes to late endosomes and lysosomes and is involved in the fusion of transport vesicles to their target membranes. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jun 2010]

Locus ID: 6845

MW: 71.5