

Product datasheet for **RC227306**

SYBL1 (VAMP7) (NM_001145149) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SYBL1 (VAMP7) (NM_001145149) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	SYBL1
Synonyms:	SYBL1; TI-VAMP; TIVAMP; VAMP-7
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC227306 representing NM_001145149 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGATTCTTTTTGCTGTTGTTGCCAGGGGGACCACTATCCTTGCCAAACATGCTTGGTGTGGAGGAA
ACTTCCTGGAGGATTTTGAACGTTCCCGAGCCTTAATTTTCTGAATGAGATAAAGAAGAGGTTCCAGAC
TACTTACGGTTCAAGAGCACAGACAGCACTTCCATATGCCATGAATAGCGAGTTCTCAAGTGTCTTAGCT
GCACAGCTGAAGCATCACTCTGAGAATAAGGGCCTAGACAAAGTGATGGAGACTCAAGCCCAAGTGGATG
AACTGAAAGGAATCATGGTCAGAAACATAGATCTGGTAGCTCAGCGAGGAGAAAGATTGGAATTATTGAT
TGACAAAACAGAAAATCTTGTGGATTCTTCTGTCACCTTCAAACCTACCAGCAGAAATCTTGCTCGAGCC
ATGTGTATGAAGAACCTCAAGCTCACTATTATCATCATCATCGTATCAATTGTGTTTCATCTATATCATTTG
TTTCACCTCTCTGTGGTGGATTTACATGGCCAAGCTGTGTGAAGAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>RC227306 representing NM_001145149 Red=Cloning site Green=Tags(s)
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MAILFAVVARGTTILAKHAWCGGNFLEDFERSRAFNLNEIKKRFQTTYGSRAQTALPYAMNSEFSSVLA
AQLKHSENKGLDKVMETQAQVDELKGMVRNIDLVAQRGERLELLIDKTENLVDSVTFKTTSRNLARA
MCMKNLKLTIIVSIVFIYIIVSPLCGGFTWPSCVKK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:	https://cdn.origene.com/chromatograms/mk8006_g06.zip
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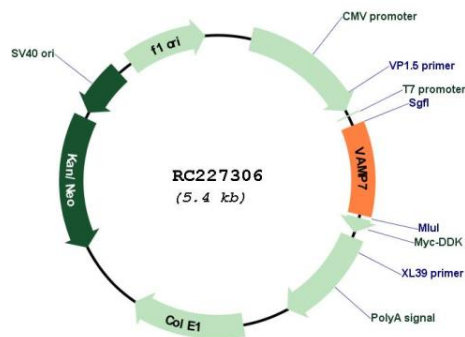
Protein Families: Transcription Factors, Transmembrane

Protein Pathways: SNARE interactions in vesicular transport

MW: 19.9 kDa

Gene 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]

Product images:



Circular map for RC227306