

Product datasheet for **SC218191**

SYT9 (NM_175733) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SYT9 (NM_175733) Human 3' UTR Clone
Symbol:	SYT9
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_175733
Insert Size:	2000 bp



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Insert Sequence: >SC218191 3'UTR clone of NM_175733
 The sequence shown below is from the reference sequence of NM_175733. 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
CACTGGCATTCCCTGGTGGAGAAACGATGACCATGGGTAAGAGGACTGCTTGTGCCAAGGACAAAATAG
GACAACCATCTCACAAGATCTTAAGTAACTTTTTCCATCCAGCAACATCCAGACGATTTCAAGTACCA
AATGCTCAGCTGTAACCACAGCACTAAGTGGCCTTCTTTCCAGATTGGGTTTGGTGAACCTGAATGGTC
CAGCCACCTTCTGCAGGTGGCCCAAGGTGATGTGCTGCAGGGAAGCATGTCTCTCATGCCAAGAACCAA
GATCGGACTATGAACAAAAACAATGATAGATATAGTGACAGTACCAAGAGTACCAGGACTCAATGTTT
CATATGAAGCCCTTGGTGTAGGACATAGCATCTGCCCTGGAATCGTTATTCCAACATAATATTATT
TTCTAGAATGCCCTGGAAGGACAGAATATTTAAAAATATATCCAGGTGCTAAATAGGCAGCAGATCTCA
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GATTTGCAAGGAATAGCCCAAGAGAATACCAAGACAAGCAGGCTGTCCCTGGAAAAAATCTAATGCA
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AGCAGCCCTTCTTTCAACTGGGAGTGTATTAGAATGAAAAGTAATTAGTTAGAAGGGCATAACATCT
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CTGGTACAGCAATGGGTGAGATGAGATCATGGAGAGAGAACACAGCCATCCCCTATAGAAAGGCACAGC
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GGGCAACCACACATAGAGGTTTCTTCTCACTTCAGACACATACATCACTTTCACACCCTTGGGGATG
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GACCAAGTCTGCCAACCAATGGCCAGCTATGCGCCTCATCCTCATTGCTTCTGCCTCCACGTAAATGAA
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GGTGAAGGCACCCCATCCACACATTTGCACCCTACTCCAAGATAGTATTTTTCTTTTACACAATCT
CTTTACAGCAGAATCCAGAGTTGGATTGTAGTTTACCTTCTGGAAGGCTCATTATCTCTGTTTGAATT
AACATTTACAGTGAACCTAAGTGGCGGAGGAAGGATCGTTATACGTCTCAGAAAGTTCTCATTGCC
CCAGCTGCCTAGTACTATAACAAGAAGCTCTACTTTGATGGCAGATCTAAGAAGGCTATAGGCCTTTGTT
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AGAATCCAAGGTTCTGCCTATGTCTGATGACATAAGGAAAACCTTGCTTCTCTGCTCAAGGTTCCCT
CTGCTCATCCCTCCTCATTACAGACATCCTCCACCATAACAGTGTTTAGAAGCAAAACATGAAGGGCTAG
CGCCACCAGGATAGTTAGCAGAAATATTGTCTGTAAAAGCTAGGCAGATGAGCCCAGAAGAATGGTCCCA
GAGAAAGCAGACTGGCTCCAATAGATATCAGGCAGCAATCCCAATAAATTCTGACATGTCCTTGGCAAT
GGAAGCCTGGGTTGGAGATCCTGAGGCAGCTGTGCCTACTGTTCCCCACCTCAGAAGCTTCTGCCCCA
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-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_175733.4](#)

Summary: May be involved in Ca(2+)-dependent exocytosis of secretory vesicles through Ca(2+) and phospholipid binding to the C2 domain or may serve as Ca(2+) sensors in the process of vesicular trafficking and exocytosis.[UniProtKB/Swiss-Prot Function]

Locus ID: 143425

MW: 75.7