

Product datasheet for **SC209465**

Syntabulin (SYBU) (NM_001099755) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Syntabulin (SYBU) (NM_001099755) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	SYBU
Synonyms:	GOLSYN; OCSYN; SNPHL
ACCN:	NM_001099755
Insert Size:	958 bp
Insert Sequence:	>SC209465 3'UTR clone of NM_001099755 The sequence shown below is from the reference sequence of NM_001099755. 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
CGCCGCACCGCCTTCCGTATCAAACCTAATAGAAAGTTGTTGTTACCGTGTGCCAATGTGTCCCATGT
GGGTTGTGCCAGGTAGAGAAACAGGAAGTCAATCATCTGTGACAGTCTCTATTCTGTCGTTTTGCTCCT
TGGTATTTGATTTGCACTATATTTAGTTGAAGCCTGTTCACTGTTTAAAACCGGAGGTATCTTCAAAGG
CATGGAGACCTGGTTCAGTAAATGTCCACCAGTGGGGTATAGAAAGCATGCTCATGACCTGCGGTG
TCGTCTGAGGTACCCGTTCTTATCCTAGTGGTTCAGGAAGAGAAAACGCAGTTTGCACTTCAAGACAG
CTTCTCTAAGGCTGGCATGTTATCTCCTTGCTTTGCTTTTTGCCGTTTTAAAATGTGAATTGTTCCAG
CATTCCAATGGTCTTGTGCATAGCAGGGGACTGTAACCAAAAATAAACATGTATTTGTGAATTGGTTT
GAAGAAGTCTTGAATAGCTCTTTACTGTCTTACTGGGGTTGATAAGATTTGAGTGTGCAATTTTTT
ACTAAATGTAGTCCAAAGTCTTAAATGGCTTGTGTTCTTAACTGTTAATTGATGAACTGTGCAT
AAGTTTACAATGTACTAACTTATTTTGCTTATTATATATAGTGTGTTTATTGGAAATTGTAACCACACAC
TTCAGCATGATGAAAATAAGATTAGTGTGTTCCATTTAAATAAATGTTTTATCCTCCCATAAAATAATA
ATTATTTCTGTGATTTTACTTCTATGTATAAGAAAGACAATGAATAGCAGATCTTACATCTTTATCAAT
AGGGGGTCTGTAAAAATTGAATTAATTAAGGAAGGGGAAAAAGAGTTAGTTATTAAGAAAAATGAAGA
TTTCTACCCTTACTTAAAAAGCATATTTCTGAATAAAAGTAGATTTGTTTACTTTTTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).



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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:	<u>NM_001099755.2</u>
Summary:	Syntabulin/GOLSYN is part of a kinesin motor-adaptor complex that is critical for the anterograde axonal transport of active zone components and contributes to activity-dependent presynaptic assembly during neuronal development (Cai et al., 2007 [PubMed 17611281]).[supplied by OMIM, Mar 2008]
Locus ID:	55638
MW:	36.9