

Product datasheet for **SC209472**

Syntabulin (SYBU) (NM_001099745) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Syntabulin (SYBU) (NM_001099745) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: SYBU
Synonyms: GOLSYN; OCSYN; SNPHL
ACCN: NM_001099745
Insert Size: 958 bp
Insert Sequence: >SC209472 3'UTR clone of NM_001099745
 The sequence shown below is from the reference sequence of NM_001099745. 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
CGCCGCACCGCCTCCGTATCAAACCTAATAGAAAGTTGTTGTTACCGTGTGCCAATGTGTCCCATGT
GGGTTGTGCCAGGTAGAGAAACAGGAAGTCAATCATCTGTGACAGTCTCTATTCTGTCGTTTTGCTCCT
TGGTATTTGATTTGCACTATATTTAGTTGAAGCCTGTTCACTGTTTAAAACCGGAGGTATCTTCAAAGG
CATGGAGACCTGGTTCCAGTAAATGTCCACCAGTGGGGTATAGAAAGCATGCTCATGACCTGCGGTG
TCGTCTGAGGTACCCGTTCTTATCCTAGTGGTTCAGGAAGAGAAAACGCAGTTTGCACTTCAAGACAG
CTTCTCTAAGGCTGGCATGTTATCTCCTTGCTTTGCTTTTTGCCGTTTTAAAATGTGAATTGTTCCAG
CATTCCAATGGTCTTGTGCATAGCAGGGGACTGTAACCAAAAATAAACATGTATTTGTGAATTGGTTT
GAAGAAGTCTTGAATAGCTCTTTACTGTCTTACTGGGGTTGATAAGATTTGAGTGTGCAATTTTTT
ACTAAATGTAGTCCAAAGTCTTAAATGGCTTGTGTTCTTAACTGTTAATTGATGAACTGTGCAT
AAGTTTACAATGTACTAACTTATTTTGCTTATTATATATAGTGTGTTTATTGGAAATTGTAACCACACAC
TTCAGCATGATGAAAATAAGATTAGTGTTCATTTAAATAAATGTTTTATCCTCCCATAAAATAATA
ATTATTTCTGTGATTTTACTTCTATGTATAAGAAAGACAATGAATAGCAGATCTTACATCTTTATCAAT
AGGGGGTCTGTAAAAATTGAATTAATAGGAAGAGGGAAAAAGAGTTAGTTATTAAGAAAAATGAAGA
TTTCTACCCTTACTTAAAAGCATCATTTCTGAATAAAGTAGATTTGTTTACTTTTTAA
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).



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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_001099745.2</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