

Product datasheet for SC209471

Syntabulin (SYBU) (NM_001099752) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Syntabulin (SYBU) (NM_001099752) Human 3' UTR Clone
Symbol:	Syntabulin
Synonyms:	GOLSYN; OCSYN; SNPHL
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001099752
Insert Size:	958 bp
Insert Sequence:	>SC209471 3'UTR clone of NM_001099752 The sequence shown below is from the reference sequence of NM_001099752. 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
CGCCGCACCGCCTTCCGATCAAAAACTAAATAGAAGTTGTTGTTACCGTGTGCCAATGTGTCCCATGT
GGGTTGTGCCAGGTAGAGAAACAGGAAGTCAATCATCTGTGACAGTCTCTATTCTGTCGTTTTGCTCCT
TGGTATTTGATTGCACTATATTTAGTTGAAGCCTGTTCACTGTTTAAAACCGGAGGTATCTTCAAAGG
CATGGAGACCTGGTTCAGTAAATGTCCCACCAGTGGGGTATAGAAAGCATGCTCATGACCTGCCGTG
TCGTCTGAGGTACCCGTTCTTATCCTAGTGGTTCAGGAAGAGAAAACGCAGTTTGCACTTTCAAGACAG
CTTCTCTAAGGCTGGCATGTTATCTCCTTGCTTTGCTTTTTGCCGTTTTAAAATGTGAATTGTTCCAG
CATTCCAATGGTCTTGTGCATAGCAGGGGACTGTAACCAAAAAATAACATGTATTTGTGTAATTGGTTT
GAAGAAGTCTTGAATAGCTCTTTACTGTCTTACTTGGGGTTGATAAGATTTGAGTGTTTGAATTTTTT
ACTAAATGTAGCTCCAAAGTCTTAAATGGCTTGTGTTCTTAAACTGTTAATTGATGAACTGTGCAT
AAGTTTACAATGTACTAECTTATTTGCTTATTATATATAGTGTTTTATTGGAAATTGTAACACACAC
TTCAGCATGATGAAAATAAGATTAGTGTTCATTTAAATAAAATGTTTTATCCTCCCAAAAATAATA
ATTATTTCTGTGATTTTACTTCTATGTATAAGAAAGACAATGAATAGCAGATCTTACATCTTTATCAAT
AGGGGGTCTGTAATAAATGAATTAATTAAGGAAGAGGGAAAAAGAGTTAGTTATTAAGAAAAATGAAGA
TTTCTACCTTACTTAAAAAGCATCATTTCTGAATAAAAGTAGATTTGTTTACTTTTAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI



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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_001099752.2
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