

## Product datasheet for **SC201138**

### STMN2 (NM\_007029) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** STMN2 (NM\_007029) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** STMN2  
**Synonyms:** SCG10; SCGN10  
**ACCN:** NM\_007029  
**Insert Size:** 1314 bp  
**Insert Sequence:** >SC201138 3'UTR clone of NM\_007029  
 The sequence shown below is from the reference sequence of NM\_007029. 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
AAGGAACCTCCAGGTTGAACTGTCTGGCTGAGCAAGGGAGGGTCTGGCACGCCCCACCAATAGTAAATC
CCCCTGCCTATATTATAATGGATCATGCGATATCAGGATGGGGAATGTATGACATGGTTAAAAAGAAC
TCATTATAAAAAAAAAAAAAAAAAAATAAAAAAAAAATCAAAAATTAATAAAAAAAAAATCAATGCGGTCTCTTGCAGAAT
GTTTTGCTTGATGTTTAAAAAATACCTTGATCTTATTTTGTAATACTTACATTTTTGTTAAAAATA
CAAGTATTGCATTATGCAAGTTATTTTACATAATCTTACATGTCCTGTAACAGGCTTTTGTGTTGTCT
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GTTGCTCATAATCTACTTACTGCCTAAAACTACAAAACCCAGGCTAAGAAATACCACCAGTCATAGCA
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TTCGAATGGTTCAAGCAGCCGTGAAATCGCTCTTCATAAAGTGGGCTTAATTTCTAGTTTAAAGTCTT
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GCAGTTAAGGGGGCTAGGCAGGGCATTGTGCCAACTAAGAATCACCAGATACCCACCATAAGTACCTA
TCGAGTTTTGAAGTCGTTTCTCCCAACTCCCAACTCCTGAAGTTGCTGCCTGCATATTTACTCTTC
ATTAGTCTATTTCTGTATGTCTTGTGAGCAAGCTGTGATTAATAAAGAATTGGAGTCTGTGAAC
TAA
ACGCGT AAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
  
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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_007029.4</a></u>
<b>Summary:</b>	This gene encodes a member of the stathmin family of phosphoproteins. Stathmin proteins function in microtubule dynamics and signal transduction. The encoded protein plays a regulatory role in neuronal growth and is also thought to be involved in osteogenesis. Reductions in the expression of this gene have been associated with Down's syndrome and Alzheimer's disease. Alternatively spliced transcript variants have been observed for this gene. A pseudogene of this gene is located on the long arm of chromosome 6. [provided by RefSeq, Nov 2010]
<b>Locus ID:</b>	11075
<b>MW:</b>	50.3