

## Product datasheet for **SC211068**

### Stathmin 1 (STMN1) (NM\_203401) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** Stathmin 1 (STMN1) (NM\_203401) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** STMN1  
**Synonyms:** C1orf215; Lag; LAP18; OP18; PP17; PP19; PR22; SMN  
**ACCN:** NM\_203401  
**Insert Size:** 930 bp  
**Insert Sequence:** >SC211068 3'UTR clone of NM\_203401  
 The sequence shown below is from the reference sequence of NM\_203401. The complete sequence of this clone may contain minor differences, such as SNPs.  
 Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GACCCCTGCTGACGAGACTGAAGCTGACTAATTTTGTCTGAGAAGTACTTTCTCCCATCCCCTTCCCTA
AATATCCAAAGACTGACTGGCCAGTGTCATTTTATTTTTCCCTCCTGACAAATATTTTAGAAGCTAA
TGTAGGACTGTATAGGTAGATCCAGATCCAGACTGTAAGATGTTGTTTTAGGGGCTAAAGGGGAGAAC
TGAAAGTGTTTTACTCTTTTTCTAAAGTGTGGTCTTTCTAATGTAGCTATTTTTCTTGTTGCATCTTT
TCTACTTCAGTACACTTGGTGTACTGGGTTAATGGCTAGTACTGTATTGGCTCTGTGAAAACATATTTG
TGAAAAGAGTATGTAGTGGCTTCTTTGAACTGTTAGATGCTGAATATCTGTTCACTTTTCAATCCCAA
TTCTGTCCCAATCTTACCAGATGCTACTGGACTGAATGGTAAATAAACTGCACAGTGTGTTGGTGG
CAGTGACTTCTTTGAGTTAGGTTAATAAATCAAGCCATAGAGCCCCTCCTGGTTGATACTTGTCCAG
ATGGGGCCTTTGGGGCTGGTAGAAATACCCAACGCACAAATGACCGCACGTTCTCTGCCCGTTTCTTG
CCCCAGTGTGGTTGCATTGTCTCCTTCCACAATGACTGCTTTGTTGGATGCCTCAGCCAGGTCAGC
TGTTACTTTCTTTAGATGTTTATTTGCAAACAACCATTTTTTGTCTGTGTCCCTTTAAAAGGCAGA
TTAAAAGCACAAGCGTGTCTTAGAGAAGCTGAGAGAGAATCTCAAGATTCTACTTGGTGGTTTGGT
TGCTCTACGTTACAGGTGGGCATGTCCTCATCTTCTGCCATAAAAGCTATGACACGAGAATCAGA
ATATTAATAAACTTTATGTACTGCTGTAGCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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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<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>	<a href="#">NM_203401.2</a>
<b>Summary:</b>	This gene belongs to the stathmin family of genes. It encodes a ubiquitous cytosolic phosphoprotein proposed to function as an intracellular relay integrating regulatory signals of the cellular environment. The encoded protein is involved in the regulation of the microtubule filament system by destabilizing microtubules. It prevents assembly and promotes disassembly of microtubules. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2009]
<b>Locus ID:</b>	3925
<b>MW:</b>	36