

## Product datasheet for **SC215326**

### Stathmin 1 (STMN1) (NM\_001145454) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Stathmin 1 (STMN1) (NM_001145454) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	STMN1
Synonyms:	C1orf215; Lag; LAP18; OP18; PP17; PP19; PR22; SMN
ACCN:	NM_001145454
Insert Size:	1574 bp



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**Insert Sequence:** >SC215326 3'UTR clone of NM\_001145454  
 The sequence shown below is from the reference sequence of NM\_001145454. 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
ACCTGGTCTGATCTCTCTCACCATCACAGGTAAGTAAATAATTTGCTGTTGATGATAGCAATGACC
TTGAGACTGATGAACAGTCTGGCCAAGAGGATCCTTGATGTGGAAGATAGAAAAAGCCTTTGGGGTCAG
GCAGACTTGGATTCTAATACCAGCCAGTTCTGCTTGTGTGTCTGAGCCTCAGTTTACTCATCTGTGAA
GAGGAGGTAGCAAGAATGAAAATGCCTGCCTTGTGGTTTGTGTAAGGACAGACTGCCAACGTAGAG
GGCCAGCAGCTCACAGACCAGTTGCTCTGAGAGCAGACCCTTGCCTTGATGGTAGGAACTATTT
TTGTGCGTGGCAAGTGGGACCTTAGGAAGGAAGGCAACTGTGAGGCTTCTGAGAAGGACCTACACAAG
GGAGTTTCTCCAGGGCAGGTGAATGGAGAGGGTGGCAGAAGCCTACGGGAAGGGGTACAGGGATCA
GCTAGAGAGTGCACCACCTTCTGGGAATGCAGGGCAAGTCCCTGGTGGGAGTTTTCTGGGAAG
CCAAAGAAGCGCCAACAAGACAGAATCAACATTTGGGTACCTTTGGTACCCAGAGGCAGCAATGCCA
ACTACAACCACACTGGAAGAAGAAGACCTTCTCCGCATAGATTCTCTGATCTCTTCTCCTTCATGGCA
CCAGCCCTGGGGAACCAGCATGGTGGGAAATAATGAAGCTGGAATACAACCCTTACAGACTTCACAA
CCTCCTCTGTAGATACCAAAGGATTTTAGGATCACATTTTATTTCTCACCTGAGCAAGAAAAGCTAC
AGGAGCATCTCAAGCAGAGGGCAGGAGTCTCCAGAGGAGTTCAAGGGGCTCTGGCAAGAAAAATCAAGG
GGCTGTGTTCAAGAACTGGCTCCCTTGGTGATTGTATTACGAAGCCCATGTGTCTGGATGCTGATGAA
ATTGCTGCCAAATGCCTGTGCAGCCTTGGCAAGGCCCTTATTTCTCTGGGCTCCATTTCTCTCTCTC
TTTTTTTTTTTTTTTTTTTTTTTGGAGCAGAGTCTCACTGTGCGCCAGGCTGGAGGGCAGTGGCGTGA
TCTCGGCTCACTGCAAGCCACCTTCTGAGTTACGCCATTCTACTGCCTCAGCCTCCCGAGTAGCTG
GGACTACAGGCGCCACCACCACGCCCGCTTATTTTTGTATTTTGTAGAGACGGGGTTTACCAGC
ATTAGCCAAGATGGTCTCGATCTCCTGACCTCGTGATTACCCACCTCAGCCTCCCAAAGTCTGGGAT
TACAGGCATGAGCCACTGCGCCCGCCTGGGTCTCCGTTTCTCTAGCTGTGAAATGACTGTTCTAAAAG
AGCCCTGCCGGACTTTGGCAGTCTGTAAGAAGACCTGAGTTCTTCTCTCAGTTCCAAGCAGGAAAATTG
AACATACCCTGAGCCAGAGCCTGCAACAACTCTGGGCAGCCTCAGGAAGTCAGGCAGTGAAGTCGGA
AAAATGATCTCTCTGTATAGGGAGAAAATAAAAGTTTAAAAATTTGTAGTTTGA
ACGCGTAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
  
```

**Restriction Sites:** Sgfl-Mlul

**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\\_001145454.3](#)

**Summary:** 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]

Locus ID: 3925

MW: 58.2