

## Product datasheet for SC211066

### Stathmin 1 (STMN1) (NM\_203399) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	Stathmin 1 (STMN1) (NM_203399) Human 3' UTR Clone
Symbol:	Stathmin 1
Synonyms:	C1orf215; Lag; LAP18; OP18; PP17; PP19; PR22; SMN
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_203399
Insert Size:	930 bp
Insert Sequence:	>SC211066 3'UTR clone of NM_203399 The sequence shown below is from the reference sequence of NM_203399. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GACCCTGCTGACGAGACTGAAGCTGACTAATTTGTCTGAGAAGTACTTTCTCCCCATCCCCTTCCCTA
AATATCCAAAGACTGACTGGCCAGTGTCATTTATTTTTCCCTCCTGACAAATATTTTAGAAGCTAA
TGTAGGACTGTATAGGTAGATCCAGATCCAGACTGTAAGATGTTGTTTTAGGGGCTAAAGGGGAGAAAC
TGAAAGTGTTTTACTCTTTTTCTAAAGTGTGGTCTTTCTAATGTAGCTATTTTTCTTGTGCATCTTT
TCTACTTCAGTACACTTGGTGTACTGGGTTAATGGCTAGTACTGTATTGGCTCTGTGAAAACATATTTG
TGAAAAGAGTATGTAGTGCTTCTTTTGAAGTGTAGATGCTGAATATCTGTTCACTTTTCAATCCCAA
TTCTGTCCCAATCTTACCAGATGCTACTGGACTTGAATGGTTAATAAACTGCACAGTGCTGTTGGTGG
CAGTGACTTCTTTTGAGTTAGGTTAATAAATCAAGCCATAGAGCCCTCCTGGTTGATACTTGTTCAG
ATGGGGCCTTTGGGGCTGGTAGAAATACCAACGCACAAATGACCGCACGTTCTCTGCCCGTTTCTTG
CCCCAGTGTGGTTGCATTGTCTCCTCCACAATGACTGCTTTGTTGGATGCCTCAGCCAGGTCAGC
TGTTACTTTCTTTCAGATGTTTATTTGCAACAACCATTTTTTGTCTGTGTCCTTTTAAAAGGCAGA
TTAAAAGCACAAGCGTGTTTCTAGAGAACAGTTGAGAGAGAATCTCAAGATTCTACTTGGTGGTTTGT
TGCTCTACGTTACAGGTGGGGCATGTCTCATCTTTCCCTGCCATAAAAGCTATGACACGAGAATCAGA
ATATTAATAAAACTTTATGACTGCTGTAGCAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACC GCCCTTCTATGAAAGG

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Restriction Sites: SgfI-MluI



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<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>	<a href="#"><u>NM_203399.2</u></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