

Product datasheet for **SC211067**

Stathmin 1 (STMN1) (NM_005563) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Stathmin 1 (STMN1) (NM_005563) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: STMN1
Synonyms: C1orf215; Lag; LAP18; OP18; PP17; PP19; PR22; SMN
ACCN: NM_005563
Insert Size: 930 bp
Insert Sequence: >SC211067 3'UTR clone of NM_005563
The sequence shown below is from the reference sequence of NM_005563. 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
GACCCCTGCTGACGAGACTGAAGCTGACTAATTTTGTCTGAGAAGTACTTTCTCCCATCCCTTCTCCTA
AATATCCAAAGACTGACTGGCCAGTGCATTTTATTTTTCCCTCCTGACAAAATTTTAGAAGCTAA
TGTAGGACTGTATAGGTAGATCCAGATCCAGACTGTAAGATGTTGTTTTAGGGGCTAAAGGGGAGAAC
TGAAAGTGTTTTACTCTTTTTCTAAAGTGTGGTCTTTCTAATGTAGCTATTTTTCTTGTTGCATCTTT
TCTACTTCAGTACACTTGGTGTACTGGGTTAATGGCTAGTACTGTATTGGCTCTGTGAAAACATATTTG
TGAAAAGAGTATGTAGTGGCTTCTTTGAACTGTTAGATGCTGAATATCTGTTCACTTTTCAATCCCAA
TTCTGTCCCAATCTTACCAGATGCTACTGGACTGAATGGTAAATAAACTGCACAGTGTGTTGGTGG
CAGTGACTTCTTTGAGTTAGGTTAATAAATCAAGCCATAGAGCCCCTCCTGGTTGATACTTGTCCAG
ATGGGGCCTTTGGGGCTGGTAGAAATACCAACGCACAAATGACCGCACGTTCTCTGCCCGTTTCTTG
CCCCAGTGTGGTTGCATTGTCTCCTTCCACAATGACTGCTTTGTTGGATGCCTCAGCCAGGTCAGC
TGTTACTTTCTTTAGATGTTTATTTGCAAACAACCATTTTTTGTCTGTGTCCCTTTAAAAGGCAGA
TTAAAAGCACAAGCGTGTCTTAGAGAAGCTGAGAGAGAATCTCAAGATTCTACTTGGTGGTTTGGCT
TGCTCTACGTTACAGGTGGGCATGTCCTCATCTTTCCTGCCATAAAAGCTATGACACGAGAATCAGA
ATATTAATAAACTTTATGTACTGCTGTAGCAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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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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_005563.4
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:	36