

Product datasheet for **SC324141**

STMN4 (NM_030795) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: STMN4 (NM_030795) Human Untagged Clone
Tag: Tag Free
Symbol: STMN4
Synonyms: RB3
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC (PS100020)
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_030795.2
GAGGAAGAGAGCAGCTCGCTTCTAACTGGACTGCACGTTGGTGACAGCGTCCCAAGCTGG
TGACAGACCCACTCTGTAACCTTTCAGCTAGATTACGCCACCAGATCCCAGAAACATGACC
CTTGCTGCCTACAAAGAGAAGATGAAGGAGCTCCCGCTGGTGTCTTGTCTGCTCCTGC
TTCTGGCCGATCCCCTGAATAAGTCGCTCTACAATATGAAGGCTGGTGTGGGAGACAG
TGTAGGAGGAAGGATGAAAGCCAGCGGAAAGACAGTGCTGACTGGAGAGAAAGAAGAGCT
CAGGCAGACACGGTGGACCTGAATTGGTGCCTCATTTCCGACATGGAAGTCATCGAGCTG
AACAAATGCACCTCGGGCAATCCTTTGAAGTCATCCTGAAGCCACCCTCCTTTGATGGG
GTTCCCGAGTTCAACGCCTCCCTGCCAAGGCGGCGAGACCCATCCCTGGAAGAGATCCAG
AAGAACTAGAAGCGGCTGAGGAGCGAAGGAAGTACCAGGAAGCGGAGCTCCTGAAACAC
CTAGCAGAGAAACGGGAACATGAGAGAGAGGTGATCCAAAAGGCCATTGAGGAAAACAAC
AACTTCATCAAGATGGCTAAGGAAAACTGGCCAGAAGATGGAATCCAACAAGGAGAAC
AGGGAGGCCACCTCGCCGCCATGTTGGAACGGCTGCAAGAGAAGGACAAGCACGCCGAG
GAGGTGCGGAAAAACAAGGAGCTGAAGGAAGAGGCCTCCAGGTAAGCCTAGAGGCCAAA
GAACTTTCCAGGTCAGCCGGACAGCTCCAGCAGCTCCACGTTCCAGGCAGCCTCGCCCGC
CGGCTGCGCTCCCAGCACTGGGGTTTGGGGGGAGGGGGTGGCCAAGGGGCGTTTCTCT
GCTTTTGGTGTGTGTACATGTTAAGAATTGACCAGTGAAGCCATCCTATTTGTTCCGGG
GAACAATGACGGGTGGGAGAGGGGAGAGGAGAGATTTGGGAAAGGGAGATGGAGAAGA
ACTCAAGGACATTGCAACCCTGCCCGGCGCAGATCTGATTTTACATCTCTACCTGGACA
TTGAGCCTCCAGCACCATGTTGAGGAGAGATGAAAACAGGGCGGTAGAACTTCAGGGT
GAAGGACAGAGTCTGGGTGGGGCAGCGCTGCAGGGCGCACCAGAGAACCCAGCCAGAG
GGGTTGTGAGTACCAGTGGTGTGCTTCCACCCTGCAGCAGGTGGGATGAGGTCTGTGTG
TGTGTGTAACCATATTTTTTGTATCATCATGACCAATGAAACATTGACTCCAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: ECoRI-NOT



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ACCN:	NM_030795
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_030795.2 , NP_110422.2
RefSeq Size:	1352 bp
RefSeq ORF:	651 bp
Locus ID:	81551
UniProt ID:	Q9H169
Cytogenetics:	8p21.2
Domains:	Stathmin
Gene Summary:	Exhibits microtubule-destabilizing activity.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longest isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.