

Product datasheet for **MC203422**

Stmn3 (NM_009133) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Stmn3 (NM_009133) Mouse Untagged Clone
Tag: Tag Free
Symbol: Stmn3
Synonyms: 9330161A03Rik; AI604839; R75323; Sclip
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC057017
 ACTGCAGCTCCCAGACACCCGCCGCATCCCTCCGGCCTCCGAAGCCCCAGCCGCCAGCACCATGGCC
 AGCACCCTATCTGCCTACAAGGAGAAGATGAAGGAGTTATCTGTGCTGTGCTCATTGCTCCTGCTTCT
 ACTCTCAGCCTCACCCGAACACCATCTACCAGTATGGAGATATGGAAGTGAAGCAGCTGGATAAGCGGGC
 CTCTGGCCAGAGCTTCGAGGTCATCCTCAAGTCTCCTTCTGACCTATCTCCAGAGAGCCCTGTGCTCTCT
 TCTCCTCCAAGAGGAAGGATGCTTCTTGAAGAGCTGCAGAAGCGGCTGGAGGAGCTGAGGAGCGGA
 GGAAGACTCAGGAGGCTCAGGTGCTGAAGCAGCTGGCAGAGCGCGTGAGCATGAACGGGAGGTGCTGCA
 CAAGGCGCTTGAAGAAAACAATAACTTTAGCCGCTGGCGGAGGAGAAGCTCAACTACAAGATGGAGCTG
 AGCAAGGAGATCCGCGAGGCGCACTTGGCAGCGCTGCGGAGCGGCTGCGCGAGAAGGAGCTGCACGCTG
 CTGAGGTGCGCAGGAACAAGGAGCAGCGGAGGAAATGTCTGGCTAAGGAGTATTGGACCCAGCGCGAC
 AAGAACGTTTTCGGGTTTTGTTTTGTTTTCAATTCTGTCTAGATGCGAATTTTGTGCTGCTCCTATCT
 GCTCCCTGTACCCTCAGCTTCTGCTTTTTTCCACACTCTGAACTGTCCAGTCTTGTAACTGTCT
 GACCTTGGGCTCTTCTGAAGGAGCTCCTTAGGCAGGAGATATGGTCCCTATTGACACTAGGCCAGG
 TGTGGCTGGGCTCTCTAGTGGCCCTCTAGTGGATGTGTTGGCAACCTTAATAAATCTAGTGGCAGTG
 GCAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: AscI-NotI

ACCN: NM_009133

Insert Size: 543 bp

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).



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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:	<u>BC057017</u> , <u>AAH57017</u>
RefSeq Size:	932 bp
RefSeq ORF:	543 bp
Locus ID:	20262
UniProt ID:	<u>O70166</u>
Cytogenetics:	2 H4
Gene Summary:	Exhibits microtubule-destabilizing activity, which is antagonized by STAT3.[UniProtKB/Swiss-Prot Function]