

## Product datasheet for **SC212854**

### SAMD9L (NM\_152703) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** SAMD9L (NM\_152703) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** SAMD9L  
**Synonyms:** ATXPC; C7orf6; DRIF2; M7MLS1; UEF1  
**ACCN:** NM\_152703  
**Insert Size:** 1191 bp  
**Insert Sequence:** >SC212854 3'UTR clone of NM\_152703  
The sequence shown below is from the reference sequence of NM\_152703. 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
CCTCTGGCATATGATATAGAAGTAATTAAAGACAATACATCACCTGTAGTTCAAATACGTTTATTTATA
CTTTTATGATTTTATTCTCTCTCTATTCTCATGGCACTTTTCATAACATTATGGCTAACCTCTAATTA
CAGATTTTGCCTTTTGCCTCCCTGAATGAATTACAAGCCTTTTTAAGATATGAAATATGCCTACCCGAG
AGCTTGGCACAAGTGGAGTCAATCTTTTAAATGTTTTAAATATGCATTTTCAGACTCAAATAAATTAAGA
AGTTTCATTGATATCCACTGGTCACATCATAAAGTCTATAGGGCAATAAAATCTGTGTTAAACTCAAT
TGCTTTTATAAGTTTTCTAAATATTTCTTCACTGTGACAGCAAAGATTTAAATAAGATGAATGTAATA
GAGAAAGCTTATTGGACTCAAACCCACAGATCCACACCAGAGTTCTATTTACCTCATCTTGGTATCAAT
AAAAACTTATGTGAAGGTAATATATTGTTCCCATCCACCACATAAACTCTCCCAACACACACAC
ACACACACACACACACACACACACACTCCTTGTACCCTTGCCTTCTCCAGCTCATTGC
TCCAGGAGAGAGAAGAGTTCAAAAAATAAAGTAATCATAAACTTGAAGTCTCTCCATTCTCTGTTCCC
ATTTACAGGTGAATCTCTTCTTAAAGCCTTTTGTCTCTGTGAATACAGCCTTATCTCCACCTGTT
TCTTAGATCCCATCTCCCTGGCTTATTTTTCCATTCTTACCCTCTTTGTTCCCTTTACTTCTCAAC
CTGTGCTATATACATGCTGTTCTCTGTTGAGATTGCCTTATTTCCATCTAACATTCTCTCTCTGCT
ATTCTGATTTGTCACTTCAACTGATTTCAAGAGTCCACTTACCAGGAAGTCTTCTTACCACCATC
ATTCTGCCTGATTAGAGGGCTTCTCATGGTAATATGTGTTCTCAAGTTTTAGTGTCAAGGAATGCC
ATCCCAGAAGCTCATTCTCAGATGCACAACAGCCAGAAGTCTCAAGCAGCATTCTAGAGCTTGGAAAT
TTAAGAAGTACGATTGCCTATAAAGTGAACATAGGCTAATATAGATTAATTTGAATATTGAATAAAA
AATATATTTATTTATCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
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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="#">NM_152703.5</a>
<b>Summary:</b>	This gene encodes a cytoplasmic protein that acts as a tumor suppressor but also plays a key role in cell proliferation and the innate immune response to viral infection. The encoded protein contains an N-terminal sterile alpha motif domain. Naturally occurring mutations in this gene are associated with myeloid disorders such as juvenile myelomonocytic leukemia, acute myeloid leukemia, and myelodysplastic syndrome. Naturally occurring mutations are also associated with hepatitis-B related hepatocellular carcinoma, normophosphatemic familial tumoral calcinosis, and ataxia-pancytopenia syndrome. [provided by RefSeq, Apr 2017]
<b>Locus ID:</b>	219285
<b>MW:</b>	45.6