

Product datasheet for SC212563

MRTFA (NM_020831) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MRTFA (NM_020831) Human 3' UTR Clone
Symbol:	MRTFA
Synonyms:	BSAC; MAL; MKL; MKL1; MRTF-A
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_020831
Insert Size:	1131 bp
Insert Sequence:	>SC212563 3'UTR clone of NM_020831 The sequence shown below is from the reference sequence of NM_020831. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
TTGCAGCTGCACTGGGATTCTGCTTGTAGCTCTCTGGCTCAAGACGGGGTGGGAAGGGGCTGGGAGC
CAGGGTACTCCAATGCGTGGCTCTCTGCGTGATTGGCCTCTCCACATGGTTGTGAGTCTTGACAATC
ACAGCCCCTGCTTTTCCCTTCCCTGGGAGGCTAGAACAGAGAAGCCCTTACTCCTGGTTCAGTGCCAC
GCAGGGCAGAGGAGAGCAGCTGTCAAGAAGCAGCCCTGGCTCTCACGCTGGGTTTTGGACACACGGTC
AGGGTCAGGGCCATTTACGCTTGACCTCCTTTTTTGAGGTCAGGGGGCACTGTCTGTCTGGCTACAATT
TGGCTAAGGTAGGTGAAGCCTGGCCAGGCGGGAGGCTTCTCTTCTGACCCAGGGCTGAGACAGGTTAAG
GGGTGAATCTCCTTCTTCTCTCCCTGCTTTGCTGTGAAGGGAGAAATTAGCCTGGGCCTCTACCCCC
TATTCCTGTGTCTGCCAACCCAGGATCCCAGGGCTCCCTGCCATTTTAGTGCTTGGTGTAGTGTA
CCATTTAGTGGTTGGTGGCAACAATTTATGTACAGGTGTATATACCTCTATATTATATATCGACATAC
ATATATATTTTGGGGGGGGCGGACAGGAGATGGGTGCAACTCCCTCCCATCCTACTCTACAGAAGG
GCCTGGATGCAAGGTTACCTTTGAGCTGTGTGCCACAGTCTGGTGCCAGTCTGGCATGCAGCTACCCA
GGCCCACCCATCACGTGTGATTGACATGTAGGTACCCTGCCACGGCCTATGCCCCACCTGCCCTGCTTC
CTGGCTCCTTATCAGTGCCATGAGGGCAGAGGTGCTACCTGGCCTTCTGCCAGGAGCTTCCACCCAC
TCACATTCCGTCCCCCGCCCTCACTGCAGCCAGCGTGGCCCTAGGACAGGAGGAGCTTCGGGCCACG
TTCACCTGCGGTGGGGCTGAGGGGTGGCCATCTCCTGCCCTGGGGCACTGGCTTCACATTCTGGGCT
GACTCATAGGGGAGTAGGGGTGGAGTCACCAAAACAGTCTGGGACAAAGATGGGAAGGTGTGTGAA
CTTTTAAATAAACACAAAAACACAG
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-Mlul
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).
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:	<u>NM_020831.6</u>
Summary:	The protein encoded by this gene interacts with the transcription factor myocardin, a key regulator of smooth muscle cell differentiation. The encoded protein is predominantly nuclear and may help transduce signals from the cytoskeleton to the nucleus. This gene is involved in a specific translocation event that creates a fusion of this gene and the RNA-binding motif protein-15 gene. This translocation has been associated with acute megakaryocytic leukemia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2013]
Locus ID:	57591
MW:	41