

Product datasheet for **SC213939**

MACF1 (NM_012090) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	MACF1 (NM_012090) Human 3' UTR Clone
Symbol:	MACF1
Synonyms:	ABP620; ACF7; LIS9; Lnc-PMIF; MACF; OFC4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_012090
Insert Size:	1386 bp



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Insert Sequence: >SC213939 3'UTR clone of NM_012090
The sequence shown below is from the reference sequence of NM_012090. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TCCCCCAGGACTCCAGGTCCCAAGCGATACACTGTCTAAGCACCCCAAGCCACTATCCACTTTGAAT
CCTGCTCCATACATTGGGTGTATATTTATTCTGAACGGGAGAAGTTATATTGTTAAAGTGTAAGAA
TAATTGTGTTATGAAGCTGCCTATTTTTTTCTTTTGTAAAGTTACTATTTTCATGTGAATATTTATG
TAGATAAAATTTGCCTCCTGGTAACCTGTAAATGGATGGGGCCAGAAATGAAATATTTGAGAAAAACA
AGTGAAAGGTCAAGATACAAATGTGTATTAAGGCTATTAATAGGTTTCTGCGCGGTG
CAGGGTTGTAAACCTGCTTTATCTTTTAGGATTATTCCTAAATGCATCTCTTTATAAACTGACTTGC
TATCTCAGCAAGATAAATTATATTAAGAAATCCTGCAGTGTTAAGGAACCTTTTTTGTGTA
AATCACGGACACCTCAATTAGCAAGAACTGAGGGGAGGGCTTTTCCATTGTTAATGTTTGTGATTT
TTAGCTAAAGAGAGGGAACCTCATCTAAGTAACATTTGCACATGATACAGCAAAAGGAGTTCATTGCAA
TACTGTCTTTGGATATTGTTTCAGTACTGGGTGTTTAAAGGACAAATAGCTGCTAGAATTCAGGGGTAA
ATGTAAGTGTTTCAGAAAACGTCAGAACATTTGGGGTTTTAACTGATTTGTTGCTCCCTATCCAGCCTA
GACACCAGTAACCTCTGTGTTACACGAGCCAGACCCTTGGCAAGGGATAGGCTCGTTGGTGACATTG
TGAATTTAGATTTGTTTATCCACTTTTTTGTATTTTAAATGGTCGATCAACTCCCACAAAC
TGAGGAATGAATCCACGAGCCTGTTCTGAAAATGTGGACGTAAGACAAACACGTGCTCGTCTTTAAT
GGAGTTTACCAGCACACTTGTTAACCAGTCCTGTTTGTCTTTTGTGCGTAATAAAGTCAA
CTGACCAAGTGACCATGAAAAGGGGCTGTCTGGGGCTCCTGTTTTTAGCTGCTGTTCTTCAGCTCCGA
CCATGTTGCTGTGTGATTATCTCAATTGGTTTTAATTGAGGCAGAACTGAAGCTCTACCAATGAACGTG
TTAGAAACAAGACACACTTTTGTATTAATTTGCTTGCAGTAACAAATATTTTGTATTTCTGATTTT
CTTTTCACTATTACCTTATCTATAAATGTTACCCTGGGGTATAATCATGTTGTAGGTACTTAAATGCA
TTCCGCAATCAAAATATCTTGATGGATAAATTATAGAGCTTAATAGATCTGTTTTATTCAAAAAA
AAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-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).

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_012090.5](#)

Summary: This gene encodes a large protein containing numerous spectrin and leucine-rich repeat (LRR) domains. The encoded protein is a member of a family of proteins that form bridges between different cytoskeletal elements. This protein facilitates actin-microtubule interactions at the cell periphery and couples the microtubule network to cellular junctions. Alternative splicing results in multiple transcript variants, but the full-length nature of some of these variants has not been determined. [provided by RefSeq, May 2013]

Locus ID: 23499

MW: 53.3