

Product datasheet for **SC216014**

ARHGEF14 (MCF2L) (NM_001112732) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ARHGEF14 (MCF2L) (NM_001112732) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	MCF2L
Synonyms:	ARHGEF14; DBS; OST
ACCN:	NM_001112732
Insert Size:	2000 bp



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Insert Sequence: >SC216014 3'UTR clone of NM_001112732
 The sequence shown below is from the reference sequence of NM_001112732. 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
CAGGCCCCCTTCTCCGACCTGCAGGGGTAGCGCGGCTCGGCGCCGAGACCCGCGCGCTGTCTGGGGC
TGCGGTGGCGTGGGGAGGGCGCGGCCCGGACGCCCGAGGAAGGGGCACCTCACCGCCCCACCAG
AGCGCCTGGCCGTGCGGGCTGCAGAGGACCCTCCGGGGCAGAGGCAGGTTCCACGGAAGACCCCGGCC
CGCTGGGGCTTCCCGGAGACTCCAGAGCCACAGAGGAGGGCCGAGGGAAACGCCCGGGCGGCAG
GCGCCGGGCAGCGGCATCTCGTCTGGCTCCACCGTGTCTCTGCCTCTGGACGGTGTCTTCAGGGG
ACGCGCGGACCGTGGTGGAGCTGCTTCCGGAGAAGTGGAGGATCCTCTGGCCAACGGCCTGAGGAGAGC
GGGGCACGGGTCTTTAGCTTTTACAAGTTTTAGGATTTTTTCAAGCAGGGATCAATCCCGTGGCCA
TTTTTTGTGGTACTTTGGCCTCAATTCTTACCAGGAATCACTGTGTTTACATGAAATGACAATTTGAT
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GAAAACGTGTCCGTGGGTGACATCAGGTGGTGTCTCCACCACAAAAGCAGTTAGAAGCCAAGGAGATT
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GAGGGCCGCTCACAGCCTCACGGTTCCAGCCCCAGCACAGTGGAGGCAGGCGTGGCTGCATTCCCTT
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CATGCAGAGACTCGCAGCTTTTCTCTGATGTGTAAGTTATTTGGAACGCGTGTGTGTCGCCGATG
TCCCTGATGTACTGTGCAGGCGGGTGCCTCCGTCTCGTCGCACAGCTGCGCGCCCTTGTGTGACCCTC
CCATAAAGGCACTTTACAGCTTCACTGTTTCACTCACTGTCACTTTTTTTAACTGCTGATGTAATGG
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CCTTTGTCTGTCAAGACACAGAAGCTCTCAGCAGTCCGGGTTTCCAGGGCCGAGTGCACCTGTGCTTGC
ACATGGTAAGTCAATTGTTGGGACGGAAGAAGCCGGCAGTGGGCAGGGCCAGCGTGGCGCTCAGGCA
CCGAGCAACCGCTTGTCTTCTGTGCAGACGGCGATGATGACAAAATAGCAACAAGGTTGTGCGTGT
CAGAAACGCAAAGGCAGCAGAGGAAGCGTAGTGAACCATACAGAATCACAATGCAGCCGACACTCT
ACGGGGCCCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCACGAGAT
TTCGATTCCACCGCCGCTTCTATGAAAGGTTGGGC
  
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Restriction Sites: Sgfl-NotI

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_001112732.3](#)

Summary: This gene encodes a guanine nucleotide exchange factor that interacts specifically with the GTP-bound Rac1 and plays a role in the Rho/Rac signaling pathways. A variant in this gene was associated with osteoarthritis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016]

Locus ID: 23263

MW: 74.3