

Product datasheet for **SC209048**

MCF2 (NM_001099855) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Symbol: MCF2

Synonyms: ARHGEF21; DBL

Mammalian Cell Selection: Neomycin

Vector: pMirTarget (PSI00062)

ACCN: NM_001099855

Insert Size: 731 bp

Insert Sequence: >SC209048 3'UTR clone of NM_001099855
The sequence shown below is from the reference sequence of NM_001099855. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CCTGTGTCGGAGATGGCTCTCCTATATGATGAAGCTACTATGTCAAATGGCAAGTAGCTCTTTCCTGC
CTGCTTCTCAGCTCATTGGAAAAATACTGCGCAAAAGACATTGAGCTCAAATGATGCAGATGTTGTTT
TCAGGTTAATGGACACGCAAGAAACCACAGCACATACTTCTTTCTTTCATTTAATAAAGCTTTAAT
TATGGTACGCTGTCTTTTTAAATCATGTATTTAATGTGTCAGATATTGTGCTTGAAAGATTCTCATCT
CAGAATACTTTGGACTTGAAAATTATTTCTTCTACTTTGTAACCAATGCAATCGGTGTGCCTTGG
ATTATTTAGTTTATTAATGAATTAAGTCAAAATTACGGCTGCAAAATGGCTAAGGTCAAGTAAAGCACA
ACATTATGATTTAATATGCTTTTGTGAAACCACAGCTTTTGTGCCATTGTTTAACTTGTGTGAAAC
AATACAAAGCCAGAAATTCCTTTTCGGGGCATGAGTAAATTTGTTCAGGGCTACTGTCTGTATGTGCC
CAGATAAAATTTTCATGAGAGTAGTTTACAAAAGCCGTATTTAAAGTTAATATTTTCACACTTTTTTT
CTGGATTTCTGCTTATAATTAATGTAACCTAAATAGTTGTGCTCTGCTATTTCTGTATATTTTCATGT
TGTAATTCCTTTTTTCAAATAAAAAATTAATTCCTCAGGTTA
ACGCGTAAGCGGCCGCGGCATCTAGATTTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTCTATGAAAGG
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Restriction Sites: SgfI-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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001099855.2</u>
Summary:	The oncogenic protein encoded by this gene is a guanine nucleotide exchange factor (GEF) that exerts control over some members of the Rho family of small GTPases. Several transcript variants encoding different isoforms have been found for this gene. These isoforms exhibit different expression patterns and varying levels of GEF activity.[provided by RefSeq, Jan 2010]
Locus ID:	4168
MW:	28.1