

Product datasheet for **SC212133**

MCM9 (NM_153255) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: MCM9 (NM_153255) Human 3' UTR Clone
Symbol: MCM9
Synonyms: C6orf61; dj329L24.1; dj329L24.3; MCMDC1; ODG4
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_153255
Insert Size: 1057 bp
Insert Sequence: >SC212133 3'UTR clone of NM_153255
The sequence shown below is from the reference sequence of NM_153255. 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
GCAGGTATTGTATGTGACAATTTCAAGTATTTAACATTACTTCAGAAGTTAACACAATGGTTTTTTCT
AATGAAAACTACCTATAATAGGATAAATTTCAAGCTAATTTTTGAGTTACCACTAAAAATGGAAGGAA
ATATGCAATGTTATTTGGTAGCTCTAAGAAAATATCTTGCAAGCTCCACCTTCACTTTGCATCTTAGT
TTTGAACAATCCTATTCAATTTCTCATTCTCTAGTGATTACCTTCATACTTTTATGCAGGAAAAAGTC
CGTATCATCTGGCATTATCAAGACTCAGCAACTGGAATGTTAACTAAAGAGGGGATATTTCACTT
TACCAAGTAGATAGATGGTATAGAGCTTAAGGCATTTTCATGCTCATAAATCTGATAGGCAACAGTAGC
TCCTACTGAAATTTCTTAGGTAGGGAATGTTTATTAATATTTGGAAAATATACTTCCATCATTGCAATG
TGGAGCTTCATTCATAAGTTGTAATGATTCTTTAGCAAGTACACTTAAAAGCCTTTGCAGGTAGAATGT
CAAGATTTGATTATAAATAAGTGACCCAGGGAATTTAGAAAAAATATTTTAAAAAATATGTTTGAT
GCTATTTTGTATTTTACAGTTTGTATTGGGAATGTTTCTGTTCTTCTGAAAACAGACCCTTGGCTTC
ACACATTTTAAAAATGTTTGCTACTTGTAAAGGGAGTCAGATTAACCTCCATTGGGCTAATGAATGCTC
AAATTTCTAATGAGAACTAACACTTTAAAATTTATCATACAACAGAAAATGGCCAATTAATGGTCCTG
TATAAGTGAAAACCTGTTAAGGAGTCTCAGGTTTTGAAATATAACTCAACAGTATATTAACCAATTGAC
AAGAATGGATTTTGAATTGAGAAGGGTAGACAACTCAGGATACTAGGCAAGAATATATAAAGAAT
ATTTCCCATGCGTTTTAAATCCGTATGACCCAGTGTCTAGAGTTCTGTATAAATGATACCAACAACA
AATAAAGATGCTTCCCAAGTAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
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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.
RefSeq:	<u>NM_153255.5</u>
Summary:	The protein encoded by this gene is a member of the mini-chromosome maintenance (MCM) protein family that are essential for the initiation of eukaryotic genome replication. Binding of this protein to chromatin has been shown to be a pre-requisite for recruiting the MCM2-7 helicase to DNA replication origins. This protein also binds, and is a positive regulator of, the chromatin licensing and DNA replication factor 1, CDT1. [provided by RefSeq, Nov 2010]
Locus ID:	254394
MW:	41.6