

Product datasheet for **SC319220**

RMC1 (NM_013326) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	RMC1 (NM_013326) Human Untagged Clone
Tag:	Tag Free
Symbol:	RMC1
Synonyms:	C18orf8; HsT2591; Mic-1; MIC1; WDR98
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_013326.3
 GTCCGGGCCGGGCTCCACCGCGCATCCTGCTCCACTCTGGCGACCGCCCCGGGGCCCC
 GCCCGGGCGCGCGCCGCCATGGGCGAGGAGGACTACTATCTGGAGCTGTGCGAGCGG
 CCGGTGCAGTTCGAGAAGGCGAACCCCTGTCAACTGCGTCTTCTCGATGAGGCCAACAA
 CAGGTTTTTGCTGTTTCGATCTGGTGGAGCTACTGGCGTGGTAGTTAAAGGCCAGATGAT
 AGGAATCCCATCTCATTTAGAATGGATGACAAAAGGAGAAGTGAAGTGCATTAAGTTTTCC
 TTAGAAAATAAGATATTGGCTGTTTCAGAGGACCTCAAAGACTGTGGATTTTTGTAATTTT
 ATCCCTGATAATCCAGCTGGAATACACACAGGAGTGCAAGACTAAGAATGCCAACATT
 CTAGGATTCTGCTGGACTAGTTCAACTGAAATTGTCTTCATAACAGATCAAGGAATCGAA
 TTTTACCAGGTATTACCAGAGAAACGGAGTCTGAAACTCTTGAAGAGCCACAATCTCAAT
 GTGAATTGGTACATGTAAGTCCCGGAGAGCGCCGTGATCTTGCTGTCTACCACGGTCTG
 GAGAATGTCTGCAGCCTTTTCACTTTAGGGCTGGCACTATGTCGAAGCTGCCAAATTT
 GAGATTGAATTACCAGCTGCGCCTAAGTCAACTAAACCCAGCCTTTCCGAAAGAGACATC
 GCAATGGTACCATATACGGGCAGCTGTATGTTCTTCTTGGAGCATCATTCTCGGACC
 TCCAACAGCACAGGAGCGGAGGTGGTCTCTATCATCTACCACGAGAAGGTGCCTGTAAA
 AAGATGCACATATTGAAGTTAAATAGGACGGGAAAGTTTGCCTGAACGTGGTGGACAAC
 CTGGTAGTCGTGCATCATCAGGATACAGAGACATCGGTAATATTGATATCAAGTTACGG
 GGAGAGTTTGACGGCTCCGTTACCTTCCACCACCCCGTGCTTCCCGCTCGATCGATCCAG
 CCCTATCAGATCCCCATCACAGGTCTGCTGCCGTGACCAGCCAGTCTCCTGTTCCATGT
 AAATCTATTCTCATCTTGATTGCTTTCAACTGACATCATTATCAGCGCAAGCCAA
 GGTTACCTCTGGAACCTCCAAGTAAACTTGAGCCCATAGTAAATCTTACCAGACAAA
 GGAAGACTCATGGACTTTCTCCTCCAGAGAAAGGAATGCAAGATGGTATCCTGTCTGTC
 GTTTCACAGATGTTAAGTGAGTCAGACAGAGCATCGCTGCCCGTATAGCCACTGTTTTT
 GATAAACTCAACCATGAGTATAAAAAGTACCTGGATGCCGAGCAGAGTTATGCGATGGCG
 GTGGAAGCAGGGCAGAGCCGAAGCAGCCGCTCCTCAAGAGGCCGGTGGGACCCAGGCG
 GTGCTGGACAGTCAGATGTGTACACCCATGTCCTGTCAGCCTTTGTGAAAAAGAAGGAG
 ATGCTCATAAATTTGTATAGCCGTGCTGATGGAATACATTCTGTTCTTAACAGTTT
 CAGATTGCAGTACAGCATTACCTACATGAACTTGTATCAAAACCCTTGCCAGCACAA
 CTCTTTTATATGCTGCATCAGTTCCTGCACTACCAGTCTCAGCGACTCCAAACCTTTG
 GCTTGTCTGCTGTATCCCTAGAGAGTTTCTATCCTCCTGCTCATCAGCTATCTCTGGAC
 ATGCTGAAGCGACTTTCAACAGCAAATGATGAAATAGTAGAAGTTCTCTTTCCAACAC
 CAAGTGTAGCTGCCTTAAGGTTTATCCGGGGCATTGGTGGCCATGACAACATTTCTGCA
 CGAAAATTTTTAGATGCTGCAAAGCAGACTGAAGACAACATGCTTTTCTATAAATATTC
 CGCTTTTTTGAACAGCGAAACCAGCGTTTTCGAGGGGAGCCCAATTTACACCAGGGGAA
 CACTGTGAAGAACATGTTGCTTTTTTCAAACAGATTTTTGGAGACCAAGCTCTAATGAGG
 CCTACAACATTCTGAAATCACTTGCTGTTTTTTATATAAAAAATGTGTACAAAAGTTAAT
 TATTGCATTAATAAAGCTCTTTAAACTATAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Please inquire

ACCN: NM_013326

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_013326.3</u> , <u>NP_037458.3</u>
RefSeq Size:	2173 bp
RefSeq ORF:	1974 bp
Locus ID:	29919
UniProt ID:	<u>Q96DM3</u>
Cytogenetics:	18q11.2
Gene Summary:	This gene encodes a colon cancer associated protein. [provided by RefSeq, Jan 2013] Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).