

MCM2-minichromosome maintenance complex component 2 Gene

Reference: PTXBC007938

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	DNA replication licensing factor MCM2; BM28; CCNL1; CDCL1; D3S3194; DFNA70; MITOTIN; cdc19; cell division cycle-like 1; cyclin-like 1; minichromosome maintenance deficient 2 (mitotin); minichromosome maintenance protein 2 homolog; nuclear protein BM28; mi		

For research use only.

GENE DESCRIPTION	minichromosome maintenance complex component 2
GENE ID	4171
ORIGIN SPECIES	Human
ACCESSIONS	BC007938
VECTOR	pDONR223
NCBI SYMBOL	MCM2
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

atggcgaatcatcggaatcctcaccatggcatccagcccgccacgctggcgaggcaatgatcctctcactccagccctggcggaagctcccggtctactgatccctcactccagccctggcggtgacctccacatttgaggatgagtcgggggctcctagggcacaga
ggggcccttgagggaagaagagatggagaggagctcattggagatggcatggaaagggaactaccgcccacccagagctggagcctatagggccgaggagctggctctggatgatgaggacgtagaggagctgacggccagtcagaggaggcagagagcgggccaatg
cggcagctgacccggaggctggccggccctggcccgatgcccgtggctctgtatgacagcgtatggaggagcaggagcggccctgcccgaagcggccaggtggagcggccacggaggacggcgaggagggagagagatgatcgagagcatcgagaact
ggagatctcaagccactctgtgcgcagtggtgagcatggcgccggccggctggagatccaccacggcttcaagaactctcgccactcagctgcacagccagggccacaacgtcttcaaggagcgtacgacatgtgcaagagaccgtgagagcctgtgtgtga
actatgaggactggcagccaggagcagctgtgctgctactctcctgagggcaccggcgagctgtctgagatcttggatgaggtgctgctgaggtggtactggccatgtaccccaagtagcagccatcaccaaccacatccatgtccgcatctcccactgctctgtggagg
agctgctgctgctgagggcagctgcatctgaaccagctgagcgcacacgtgggtgggtgagcagctgcaactggcctgctcccgagctcagcatggtcaagtacaaactgcaacaagtgcaatttctcctgggtccttctgccaagtcacgaaccaggggtgaaccaggtcctgtc
ctgagtgccagctggccggcccttggagtgcaatggaggagaccatctatcagaactaccagctatccgaatccagagagagtgccgaagtggtggcctggccgctgcccgtccaaggagcgcattctcctgcagatctgtgtgacagctgcaagccaggagacgaga
tagagctgactggcatctatcaacaactatgatggctccctcaactgccaatggcttccctgtcttggcactgtatcctagccaaccacgtggccaagaggaacaaggttctgtaggggaaactgaccgatgaagatgtgaagatgatcactgacctccaaggatcagcaga
tcggagagaagatcttggccagcttctcctcattatgtgatgaagacatcaagaaggcctggctctgcccctgttcggaggggagcccaaaacccaggtggcaagcacaaggtacgtggtgatataacgtgctctgtgaggagaccctggcacagcgaagtcgcatcttct
caagtataatgagaaggtgccagccgagccatcttcacactggccagggggctcggctgtgggctcaccggctgtatgtccagcggcaccctgtcagcaggaggtggaccttggaggtggggccctgtgtctggctgaccgagagtggtgtctcattgatgaattgacaagatgaat
gaccaggacagaaccagatccatgaggccatggagcaacagagcatctcctcgaaggctggcagctgtcacctccctcagggctcgtcgcaggtcattgtgcccgaaccccataggaggggcgtacgcccctcgtgacttctctgagaacgtggacctcacagagccat
catctcacgttggacatctgtgtgtggaggacacgtggaccagtcaggagagatgctggccgctctgtgtggggcagccacgtcagacaccacccagcaacaaggaggaggagggtggccaatggcagcgtgctgagcccgcattgcccacacgtatggcg
tggagccctggccaggagctcctgaagaagtacatcatctacgccaaggagagggtccacccgaagctcaaccagatggaccaggacaaggtggccaagatgtacagtgacctgagggaagaatctatggcgacaggcagcatccccattacgggtggggcacatcgatccatga
tccgatggcgaggccacgcgcgcatcctcgtggagatgtgatcgaagacgacgtcaaatggccatccgctgatgctggagagctctatagacacacagaaggttcagctcagcgcagcatcgccaagactttggccgtactcttctccgctgacaacaatgagct
gtgtcttctactgaagcagttatgtgcagagcaggtgacatatacgcgaaccgtttggggccagcaggacatattgaggtccctgagaaggatgtgtgataaggctcgtcagatcaatccacaacctctgcattttatgacagtgagctctcaggatgaacaagtcagc
cacgacctgaaaaggaaatgatcctcgacagcttctga