

Product datasheet for **RN209054**

Mob3c (NM_001107960) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mob3c (NM_001107960) Rat Untagged Clone
Tag: Tag Free
Symbol: Mob3c
Synonyms: Mobkl2c
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN209054 representing NM_001107960
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCCCTGTGTCTGAAGCAGGTGTTTGCTAAGGACAAGACTTTCGGCCCCGAAACGCTTCGAGCCTG
 GCACACAGCGCTTTGAGCTATATAAGAAGGCACAAGCTTCGCTCAAGTCCGGCCTGGACCTGCGGAGGGT
 GGTGAGGCTGCCACCTGGTGAGAGCATCGATGACTGGATCGCTGTGCATGTGGTGGACTTCTTTAATCGT
 ATCAACCTCATCTATGGGACCATGGCTGAGCACTGCAGTCAAACCAGCTGCCAGTCATGGCTGGTGGGC
 CCCGCTACGAGTACCGCTGGCAGGACGAGCGTCAGTACCGAAGGCCCGCCAAGCTCTCAGCGCCCCGCTA
 TATGGCATTGCTCATGGACTGGATCGAGGGTCTCATCAATGATGAGGATGTCTTTCTACAGTGTGGGA
 GTTCCCTTCCCCAAGAACTTCCAGCAGGTCTGCACCAAGATCCTGACGAGACTCTCCGAGTCTTTGTCC
 ACGTCTACATCCACCACTTTGACAGCATCCTCAGCATGGGGCGGAGGCACATGTCAACACCTGCTATAA
 GCACCTTACTACTTCATCCAGGAGTTCAGCCTGGTGGACCAGAGGGAAGTACAGCCGCTGGTAAGGCCA
 TGTCTCACTACCCTTCTCTGCCAGTGCTCTCTTGTATCCCCAGATGGATATATGAGGGGAGACAACCTTG
 TCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001107960
Insert Size: 705 bp



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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).
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_001107960.1</u> , <u>NP_001101430.1</u>
RefSeq Size:	942 bp
RefSeq ORF:	705 bp
Locus ID:	313511
Cytogenetics:	5q35