

Product datasheet for **MC212055**

Mob3c (NM_175308) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mob3c (NM_175308) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mob3c
Synonyms: AW822253; D130076I06Rik; Mobkl2c
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC212055 representing NM_175308
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGCACTGTGTCTGAAACAGGTGTTTGCGAAGGACAAGACTTTCGGCCCCGGAAGCGCTTCGAGCCTG
 GCACACAGCGCTTTGAGCTATATAAGAAGGCACAAGCTTCACTCAAGTCCGGCCTGGACCTTCGGAGTGT
 GGTGAGGCTGCCGCTGGGGAGAGCATCGATGACTGGATCGCTGTGCATGTGGTGGACTTCTTCAACCGT
 ATCAACCTCATCTATGGCACCATGGCTGAGCACTGCAGTGAGAGCAGCTGCCAGTCATGGCTGGTGGGC
 CCCGCTACGAGTACCGCTGGCAGGACGAGCGTCAGTACCGAAGGCCCGCCAAGCTCTCAGCACCCCGCTA
 TATGGCATTGCTCATGGACTGGATCGAGGGTCTCATCAATGATGAGGATGTCTTTCTACAGTGTGGGA
 GTTCCCTTCCCAAGAATTCCAGCAGGTCTGCACCAAGATCCTGACCCGACTCTCCGAGTCTTTGTCC
 ATGTCTACATCCACCACTTTGACAGCATCCTCAGCATGGGGCGGAGGCACATGTCAACACCTGTATAA
 GCACCTTTACTACTTCATCCAGGAGTTCAGCCTGGTGGACCAGAGGGAAGTGGAGCCACTGAGGGAGATG
 ACAGAACGGATCTGTCACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_175308
Insert Size: 651 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_175308.4</u> , <u>NP_780517.1</u> |
| RefSeq Size: | 2882 bp |
| RefSeq ORF: | 651 bp |
| Locus ID: | 100465 |
| UniProt ID: | <u>Q8BJG4</u> |
| Cytogenetics: | 4 D1 |
| Gene Summary: | May regulate the activity of kinases.[UniProtKB/Swiss-Prot Function] |