

Product datasheet for **MC210653**

Mak16 (NM_026453) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mak16 (NM_026453) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mak16
Synonyms: 2600016B03Rik; AI314911; Rbm13
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210653 representing NM_026453
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCAGTCGGACGACGTAATCTGGAATACACTAGGAAACAAGCAGTTTTGTTCTTTCAAATAAGAACCA
AGACTCAGGGCTTCTGCAGAAATGAATACAGTCTGACTGGTCTGTGCAATCGGTCGTCTGTCTCTGCC
AAATAGTCAGTATGCTACCATTAAGAAGAGAAAGGGCAGTGCTACCTGTACATGAAGTTATAGAGCGA
GCAGCTTTTCCCAGGCGTCTCTGGGAACGGTCCGGCTTAGTAAAAACTATGAAAAAGCACTGGAACAAA
TAGATGAAAACTGATCTATTGGCCCCGCTTTATCAGACACAAATGTAAGCAGAGGTTTACCAAGATAAC
CCAGTACCTGATTGCAATCAGAAAACCTTACACTGAAGCGACAGAGGAAGCTTGTCTTTGAGTAAGAAG
GTTGAACGAAGGGAAAAACGAAGAGAGGAAAAAGCATTAAATAGCTGCCAGCTGGACAATGCTATTGAGA
AGGAATTGCTGGAGAGACTGAAACAAGATACGTATGGCGACATCTACAACCTCCCATCCATGCCTTCGA
CAAGGCCCTAGAGAAACAGGAAGCAGAAAGTACTCTGAAGATGAAGAAGAAGAAGATGAAGACGAA
GAAGAGGATGTGGGAAAAGAGAGTTTGTAGAAGATGAGGAGGTGGAGGAGAGTGACCTGAGTGACTTTG
AGGATATGGATAAACTGAATACTGACAGTGAGGAAGACCAGGATGATGAATCCTCCAATGATGAAGAGCG
TCATAAGGCTAAGCACAAAGGCAAAGCACCTTGAAGGACCTTTACGGAAAAACGGCCCTATGTGGAA
ATAGAGTATGAACAGGAGACAGAGCCCATGGCCAAAGTCAAAGCCACATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_026453
Insert Size: 891 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_026453.3</u> , <u>NP_080729.1</u>
RefSeq Size:	1857 bp
RefSeq ORF:	891 bp
Locus ID:	67920
UniProt ID:	<u>Q8BGS0</u>
Cytogenetics:	8 A3