

Product datasheet for **MC211051**

Mkrn2os (NM_001101431) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mkrn2os (NM_001101431) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mkrn2os
Synonyms: 2510049J12Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211051 representing NM_001101431
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGCACTTCGAAGGAGCTGGGAAGCCTCTAATTAATTCAGGCACTGCGAGAGGTCCATCTACACCTTCA
 GTGTACCCCAATGCTGCCCTCTCTGCCAGGGGACGTGGGCTCCACCAGGATAGAGGACGCACCTATCAG
 CATCTCAGATCCATTCTCCAACGGTCATCAAGAGAAGTGGCCTTCTCCTCAAACCGACGCGAGGGACG
 TTCTTAGGGAGTACGATGGGAAGTCTGATCTGCACGTTGGAATCACTAACACACGCGGGGTCGTGTATA
 ATTACAGTGCACGCGGCATACAGCGAGACGAGGCAAGGCTGGGAGCGAAGTCTCAGTGTTCCATTAGTACA
 GCCTAGCATGTTTGGACTGCTGGACAGTGGGACAAGTACTTGGAAAGACTTCTCTGCTTCGCTGGCCTGG
 CTGCCTCATAGGTATGAAGAGAATCAGCACAACCTGCCTGACCTTTGCCCTCGCCTTCATTAAGTGCATCC
 TTGCCATGGAAGGCAGAGAGCAGCTGGACAAGCACGCGTTACAGAAAAGTACGTGATCCCGAGGACGCG
 CCTGGCCTCCAAGTACATCATGCTCTTCAGGGCCATCCAAGAGAGCGGCTTCCACGTGACTGACCATCCC
 GACCCACGGACAAGCCCCTCT**TAG**

AG**CGGACCG**ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII
ACCN: NM_001101431
Insert Size: 654 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_001101431.1</u> , <u>NP_001094901.1</u>
RefSeq Size:	2539 bp
RefSeq ORF:	654 bp
Locus ID:	70291
Cytogenetics:	6 E3