

Product datasheet for **MC211360**

2810459M11Rik (NM_001144993) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 2810459M11Rik (NM_001144993) Mouse Untagged Clone
Tag: Tag Free
Symbol: 2810459M11Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >MC211360 representing NM_001144993
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGAGAGCGAGCTGGAGGCGCTGGCCCCGCGGCCCGCGAGCCCGGGAGCCACCCTTCCAGGCGTTGG
 TGGAGGCGGGGTGGCCGCGGGCAGGTGCTGCTGGTGGGCGAGCTGTGGGAGCGCGAGCAGAGCCGCGC
 GCTGCTGAGGGACTTCGCCGGTGCCGTGTTCCCGCCGAGTCCGCGCCGGCAAGCCGGGCTGCCAGAG
 GCCGAGAGCGCGGGCACC GCGCGGCCACCGAGTCGCACGGGGCTCCGGGGCGAAGCCGAGCGAGCCA
 TTCGCTCGCCGCTCGTTTTTCGTGCTGTGCCGCTCGGATCGCTGACCTCCCGGAGTCGCGGCCCGCCT
 GCGGGAGATGCTGCGGGACGTGCGCGACCGGAGGTGTGAGGGCGCCGCGCTGGTCGGAGTGTGGTGCC
 GACACGGGTGCGGATGACGCGAGGGCGCCGAAGTGCAGCTGCTCGAGACGCTGTGCGCACGGTGTTCG
 GCCGCCAGGTGCGGGGCCCGGTGCAAGCAGCAGCCTTTCGTCCCGGCTGTCCCGCCTCCAGCCTGGCGGT
 CCAGGAGGCGGCCTGCAGAGCCCTGCAAGCTGCGGGGCCGGGACGACCAGAAGGTGCCTGGGAAAGACCT
 GCCCGACTGGCCTACTGACTTGCTTCTCCTGGGGTCTCGGAGGAGGAGGAAAGAACCAGGAGTGCACCT
 CCTCTCAAGGCCAGCTCAAGAACCTCCAGTTCGGAAGAGGAGCTTGCAGTACACCTGTATTTCC
 CAATGGAGACTGTGAAGACCGTGGAAATGGATCTAGAGCCAGGATGGTGGTGTCCACATCCACCTGAC
 CCCCCAGAGGACACAAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001144993
Insert Size: 861 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_001144993.1, NP_001138465.1</u> |
| RefSeq Size: | 3345 bp |
| RefSeq ORF: | 861 bp |
| Locus ID: | 72792 |
| UniProt ID: | <u>Q9CYS6</u> |
| Cytogenetics: | 1 C5 |