

Product datasheet for **MC207774**

2210407C18Rik (NM_144544) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 2210407C18Rik (NM_144544) Mouse Untagged Clone
Tag: Tag Free
Symbol: 2210407C18Rik
Synonyms: Ep1; RP23-128D9.4
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC207774 representing NM_144544
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGCTGGTCCATCCTGAAAAGCCTCCTCACAGTTTTTGTCTTAGCATCTTAGTGTCTGCTCTG
TAGAGAGTTACACGTGTATACAAGCTACGTGTGAAAATGGAAATGTCTTGGGGGTACAAGTACCTGTCT
AACCTCTTATAGCTGCTCAGCCAAATACAGAACTGAAAACACCATCTCCAGATACAAACCTAGTACTT
GAGCAAAAAGGGTGTGCTTCATATCAAAACCTATGTGCCTTGGAGTTCTCAGCAACTGGGGAATCGAC
AGAAATTTAGATACAAGACCCAGTGTGCACCGGTGAGCAGTGAACAAAGAAAAATCTCACTCTGCCTCC
ATTATCTTCAGAAGTCAATGGTGTGAATGTCTGCTGCTACAATAATAAAACCAATACGTGCTCCACG
ACAACCTCCCCTAAAGTGCACAGGGGCAGAGAAAAGGTGTATTGAGGTTACCAGCAGAGACCCATCTTCTA
ATATAGTAATGTATGAAAAGGCTGTGCAACAGAAAATGCCTGTGCACTGTATATGACTGTCTTCAATAA
CATACAAATTAACCTCGTGCATTTGACCAATGGAAGCCCTGCCCTCAAATCCGCTGCATCACTCCCA
GTTATTCTGCTTCTCCAGAAAATCTTGCTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_144544
Insert Size: 663 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_144544.2</u> , <u>NP_653127.2</u>
RefSeq Size:	881 bp
RefSeq ORF:	663 bp
Locus ID:	78354
Cytogenetics:	11 B1.3