

Product datasheet for **MC200940**

1600014C10Rik (NM_028166) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	1600014C10Rik (NM_028166) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	1600014C10Rik
Synonyms:	A1428873
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC010476 sequence for NM_028166
 CCTCTCTGGAGCTGGCAGAGCAGAGCCGGCCTCAGTGCCTTGGCGGTCCCAGACTCCAGCTCGGTAAGG
 GTCTGCTGAGATGCCATCATGGTAGATGACATCATGAGGCTTCTGTGCTCCATTTCCCAGGAGAGGAAG
 ATGAAGGCGGCCGTAAGCACTTGAAAGGGTGCATGGTTGCGGGGGCAATGGCTTCGTGGTGGCT
 TGGTTGGTGGCCACCAGGAATAGCTGTGGGGGACTGTTGGGGCCTGTTAGGTGCCTGGATGACGAG
 TGGACAGTTCAAGCCCGTTCCTCAGATCTTAATGGAGCTGCCCCCGCTGAACAGCGGAAACTTGTAAAC
 GAAGCCATGGCCATCATCGGGAACCTGGACTGGACAGACGCTGTGCAGCTGACTGCTGTGGTCAAGAT
 ACCAGGCCATGCAGCAGAGGCTCTTGGCCATGCTAACGACCTATGTCACCAAAAGAGCTGCAGGCTGAGAT
 CCGCTATGAGGACTAGGCCCCACCCCTGGGGAGTGGGGCTCTCATTTTATAGATGATTCTATGGCTCATTG
 AAGGTGACCAGGGAATGGGGGAAGCCTGACTTCTGGGAAACTTGTCTATTACCAGCATTGATTGTAAGCC
 GCCATGCTAGTGCATTGTTGGACTGTCTTGTGGAGAGGCATCAGCCATGCCTCTTGGGCTGTGTGTGCC
 ATGAAAAGGTACAGGCGTGCCTGCTGTGGGCATTACGGACAGCTTGGAGTCTCCCGATGACCATGTGG
 GTCTAAAAGGTTTCATATTGTTGGCTGGCCGACCATAGCAGATGCTTCTTTTCTATGAAGTGTACCTC
 CAGGTACCTGTCACAGGATCGAATCCCCTTAGGCTCTGGGGTCTGGGGTTCAGAGCCAGCTCTTGTGAG
 GATTATGCTAACCTGCTGAGTGTTCCTCCCTTGGCTAAGGACTTCCCAGTGGTCTCATGGTGACAACT
 GTCCTCCTTTGAGTGAAGCCACAGATGCCAGGCAGGCTCTATGCTCTGTACAGGCTATGCCCTAGACG
 CTCTTGAGTAACTTTAGTTTAGCTTGTAGGAGTCTTCTGCCTCCTTAAGAAAAATCATGGCACTTCAT
 TATTTTTTATTTTCCATGTGCGATTCTGGATTCTTTTTGTTCTCTACACTTTCGGAGCCTAAATTCATTTA
 GCTCTGTTTTCTTTTCTTACTATGTTTCTTGGGCTAGCCTTGAAGTCTGGGCTCAAGCTACATA
 GCTGGGACTGTAGGCTTGTGCCACCATACCTAGCTTTACCTCAAAGACTGTTGTCCACTCTACTTTTCT
 AAGCCCTCCCGTCTCCTGTCTGTGGTGCATCTATAATTCATTTGTGTGAAAAGACAAAATTACC
 AATGAAAGCCGAAGGGGGAACATCCTTGGGCCAGGAATCCAAGGACAACCGGACATTGTGGAAGCCA
 GGAGATAGGTGGGGACACACACATCTTCTTAGTTGGCTTTTATTTCAGTACAGAAATCAAGAGGCAGCA
 AGTGCCCTGGTGAGACGAGAGAGAGGGTGGACAAGGGTGAAGGAAAGTGGAAACAGCAAGAAAAC
 TAGATTAACCTCCCGTGACACTGGCTGTTTATGGATTGGGCTAGCTTCGCCTCCATTTCCCTAAGTGACA
 GAGGCTCAAATCTGACATTGGCTTGTGTTTCTTGTGTTGTGGATGGAAGCTAGGGCCTTGCAATAGG
 CTAAGTGCCACCCTGAGCGTGTCTAGTCTCCTCTCTGCTGATTCCCGCCAGCCTGGTCCCAGCC
 CTTGAGTGACTCAGCTTTGGTCTGGTCCGTCGGTCCCAGTGTGGAGCTCAACATCTAACATTGTATCCA
 TTTGATTAAGTATTTGATAATTCCTCCTTATCCCTCCTTGGAGGTGCTCACTCACGGAGGGCAGGAGCTA
 TGTGCTCGGTCACTTCTCCTGCCTCCAGCTTGTCTCCTGCCTGGCACCATGGCTTTTGTGGGGTAGACAC
 TCAATAAATATATATTTTTAAAGCTATGTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAG

Restriction Sites: RsrII-NotI

ACCN: NM_028166

Insert Size: 426 bp

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:

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: [BC010476](#), [AAH10476](#)

RefSeq Size: 2162 bp

RefSeq ORF: 426 bp

Locus ID: 72244

UniProt ID: [Q8WUR0](#)

Cytogenetics: 7 B3