

Product datasheet for **MC205936**

E030002O03Rik (BC058791) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	E030002O03Rik (BC058791) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	E030002O03Rik
Synonyms:	D930003D22
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC058791
 GTTGGATCAAGATGCAGTCTGACCCAGCTCTTTTGGCCTCCTTTCTACTGCTGCTGCCCTGGTGTCTCC
 AGGACAGCCTCAGCTGGTGAGAAATGTATTAACCTCTATGGATGAGAATGGCACTTTCCAGTGTGTGGTC
 CATCTACCCAACAACCTCTATCTTCTGCAGCAGCTGGATCAGCTACAGAGTACATTACAGGAGCTCATT
 GCAAAATATGAACAAGAACTGTCCAGGGCCAAGGAATATGTACATGTCATTGAGGATCAAGACAGTCAGAC
 TCTAGAACTGAGTCACATGCTGGAGTCCAGGAATCTGGGTGCTACTGTGTCCCAATATGACAATCCATCC
 TTCAATCTGCTACGCCTGGAGCTAGAAGGAGCACAGGAGCTGGCAGCTCAGCTTAAAGCCAATGGAGGTG
 TCAGTGGAGCCACAGACCTCCTCCATCAACTTCAGAACCAGGTGACCAACGCCAGTCTGACCTGAAGCT
 TCTGGTCGACTCTGCCCGCCAAAGCTTCCATGCCTCCGAGAGGAAGTGGATATTCTTGAGGGCCAACTA
 AGTGAGTGTGAGAGGGAAAAGGAACAGGAACAGTCTCCAGACACCCTGGTCTACCCCTGGCTCCTGGTT
 CCTGTGCTCATGGAGGCCTGCAGAAAGTGAAGCAGACCCCTTGTGGTAAAGCTCAATTGGAGGGGTTTATC
 ATCTAAGGCAGGTGCCTGGGGTCTGACTCAGCACCCAGTCCAGCTTCTTCCCTTACTGGGTGGCTCCT
 CTGCGTGTGATGGCAGTACTTTGACTACTATAGGCTGCACAAATCCTATGGTGACCTGGTGTGCTTA
 AGCACTATGAGCAGTGAAGATGGGCTATGGTGACGGCAGTGGCAATACCGTGTACAAGAACTTCATGTA
 CTTTAACTACTATGGCACAAGAGACATGGCCAAGGTGGACCTTCTCTAACACCCTAGTGTGCGACGC
 CCATTGCCTGGTCCACCTACAACAACCGCTTCTCCTATGCTTTTGCCTTGGACTGACATAGATTTTA
 CTGGTGATGAGAAGGGACTGTGGGTGTTATATGCCACAGAGGAGAGCAAAGGCAATCTGGTTGTAAGTCT
 TCTCAATGATAGCACCCCTAGAAGTTGAGCAAACGTGGTATACCAGCCAGTATAAGCCTGCTCTTTCAGGG
 GCCTTCATGGTCTGTGGGGTGTCTATGCTTTGCGTTCCTAAGCACTCGTCAAGAAGAAATATTTTATG
 CTTATGACACAACCACTGGGCAGGAACACCACCTCAGCATCCTGTTGGACAAGATGCTGGAACTCTGCA
 CGGCATCAATTACTGCCCTTGGGATCACAGGCTCTATGTTTATAATGATGGATTCTTAATAAATTATGAC
 CTCACCTTCTGACACTAAAGCAAAAAGGTACCGAGCTCTCCATGAAAAGGTCTTCTGGGGCTCTAGCGC
 CATCTAAACCTATTAAGCTCAACAAGCCATAGGACACTCTATGACTGTCCTCTTTCTTCTAGAAAGG
 ACAACTTCTTAATAGCTATCCACCCAAATGATTGAAGTACACTGATTAATTTAGTTTTGTATGTAATCA
 ATATCTCAGTCAACACATTAAGGTGTTAATAATGGCCTGGAAGGAATTGATTAAGAAACAAAACACAGTG
 TTAGTTAGGGTTTGGGAGATAGATGAATGCTGAATCACGTGTTTACGATGTACCAGGCCCTAGATTCAAT
 GCTTAGCACAGTGGGAAGAAAACCTATTATTCAATTTAGCACTAAAAACAAAAACAAAAACCCTAAA
 AACCAAAAAACCAATAAAAAACAAAAATTAGCTACAGAAATGTTGCCCTCTTTTTTCTGATGCTTGCTC
 ATCAGCTTTAAAAATTATCAGGCTAGTCCGAGAAATCTAGGATCACGTGACCTTTAGTTCTCAGGGTT
 GAGTGCATCTGGAGTCAGCATAGAAAATCCATGGAAGTTAGTATTGAGAGTGAGGTACAGAAGTTTCCCTC
 TCAGATCTCCATACTCTTGAAGGTTCTGCAGAGAAGGGAGGCAGAAATCTGGCCTGAAGATAAATCTT
 CACTGACCTCAACTGACCTTAAATTTGAGTAAACTGGAAGAGGCACTTGGGCCTGACTGTGTTCTAGGA
 TGTAAAGCAGTATTTGTAGCATGGGATATGGATGGGACTGTGGCTCAAGACATACTCAATAAAGACTTCT
 TGGTGTGATTGCAAA
 AAA

Restriction Sites: RsrII-NotI
ACCN: BC058791
Insert Size: 1491 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: [BC058791](#), [AAH58791](#)

RefSeq Size: 2350 bp

RefSeq ORF: 1491 bp

Locus ID: 244180

Cytogenetics: 7 E3