

Product datasheet for **MC206442**

B230315N10Rik (BC040349) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	B230315N10Rik (BC040349) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	B230315N10Rik
Synonyms:	4932415D10Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for BC040349, the custom clone sequence may differ by one or more nucleotides

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ATGGATGCAGTGACTTTTATGGATGTGCATGTGAACCTCTCTCAGGAAGAGTGGGCTTTACTGGATCCTT
CTCAGAAGAGTCTCTACAAGATGTCTGCTGGAACCTACTGGAACCTTACTTGTATAGGCTATGATTG
GGAAGACAACAATAGTGAAGAATGTTGTCAAAGTTCTAGAAGACATGGAAGGTATTTCAACTCTTCTCAA
TATAGTACATATAAAGCAAAGGGCTATGGAAGAAGCAGTGCACCTCTCTTTCCAGAACAATTAGAA
GATATGTAGTCATCCCCACTATGAGAAGACATGGTGAATGTGATATAAGTTTACAAGTAAATGGTTTTCC
AGCTTCAATGGGAATTCATCAAATACTCCATTGGAGAAAAGCCTTATGAATACAAGGAGTATGGAAAA
TCTCTGTCCGCTCTGGTTTACTTTGCATATGTAGTGTGACTCACACTATAGGAAAATGTTATGAATGCG
ATCAGTGTGGTAAAGATCTCAGTCTTCTTTTCTCTTCAAAGGTGTAATAAAGTCATGTAGGAAAAGA
GCATGTGGATGTGAGCCAAGCAGTAAAAGTTTTAACTATCACAGGTATCTTCAAATACAGAACACAACC
TACAATGAAGAGTATCTCTATGATTATATTCAATATGATAAGGCCTCTTACAATTACACCAAAGAATA
GTTCCACAATAACATCCTATGAATATAATGAAGGAGATAAAGACATTACATTTACAGTAATCATCAGAT
ATGTAGGATGAATACTAGAGACACAAGGTATGAATATCATCAATGTGGTAAAACCTTTGCATGTCCTAAT
TACCTTCAAATACATGAAAGAATTCATACTAGAAAAGAAACCTATGAATGTAATCAGTGTGGTAAATTTT
TTGCATATAAAAAGTCATTTTACAAGCATCAAAGAACTCACACTGGTGGAGAAAACCTATGAATGCAGTCA
GTGTGGTAAAGCCTTTGCATGTAATGGTAAATCTTCAAATACATGAGAGAAATTCATACTGGTGGAGCAACC
TATAAGTGTCAATGTGGGAAAGCCTTTGCATATAGCAATAGTCTTACAAGCATGAAAGAACGCACA
CTGGAGAGAAACCTATGAATGTAATCATTGTGGTAAAGCCTTTACATGTCACAGTACCCGGCAAATACA
TGAAAGAATTCATACTGGAGAGAAACCATATAAATGCAGTCAATGTGGTAAAACCTTTGCACGTAACAGC
CATGTTAAAATGCATGAAAGAATTCATACTGGAGAGAAACCTATAAATGCAATCAATGTGGTAAAGCCT
TTGCATATCACAGTCATCTTCAAAGGCATGAAAGGATTCATACTGGAGAGAAAGCCTTATGAATGTAATCA
ATGTGGTAAAGCCTTTGCATATCGCAGTGTCTTAGACTACATGAAACAAGTCATACTGGAGAGAAACCT
TATGAATGTAACCAATGTGGTAAACCTTTGCCTGTTCCAGTATCTTCAAATACATGAAAGAATTCATA
CTGGAGAGAAACCTTTCAATGTAAGCATTGTAGTAAAACCTTTTCATATCGCAGTAGTCTTACATGCA
TGAAAAAATCATACTGGAGAGAAACTCTTGAATGTAAGAAATGTGGTATATCCTTTGCACATCTTGGT
ACCCTTCAAAGCATGAAAAAAGCATAACAGACAAAGAAGAAAATTCCTTGAAGGATAG
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Restriction Sites: RsrII-NotI

ACCN: BC040349

Insert Size: 1740 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: [BC040349](#), [AAH40349](#)
RefSeq Size: 2056 bp
RefSeq ORF: 1740 bp
Locus ID: 237411
Cytogenetics: 10