

Product datasheet for **MC205738**

2510039O18Rik (NM_029841) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	2510039O18Rik (NM_029841) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	2510039O18Rik
Synonyms:	Kiaa2013
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC012878
 GGTGTCTGCTGGGGTGGCTGCGGCGGGCGTTGAGGAGGGCGCGGCGACGCGGCCCGGGGAGTGAGCGGCG
 GCGGCCGGGCGGGCAGGTTGGGCGGCGGGCCGATGTGGCTGCAGCAGCGCCTGAAGGGGCTGCCGGGGC
 TGCTGTCGAGCAGCTGGGCCCGCCCTCTGCTGCTCGGCTCTTGGTGCTGCTCTGTGGTTGCG
 GAGCTCCGGGCGCGGCGGGCGGGCGGGCGGCTGCACCTGCCGTCTGGGCCGACGAGCCGGGGCGC
 GCCGAGCCGTCTGCCTGTCTGGAGGCGGCCACCCGCGCTGGCGCGGCTGCGTGATCGCGGCGAGGCGG
 TGCCGCTTGGCCCGGGGTGCCAGCCCTGGTGGCCAACGGCTTCTGGCTCTGGACGCCTCCAACAACCG
 GCTGTGGGTGACGCCCGGAGAGCGGAGCCTGCCGTGACGCCGACTTCGTGCCCTTCGTGCAGCTACGC
 CCGCTGAATGTGGTGGCCGAGGCTGGAGAGGCGGTGCTGCTTCTGCGGGAGGGCTGCTGCGCCGAGTGC
 GCTGCTGCAGCTGGGACCCCGGGCTCGGGCCCTGCCGTGGTGTCCCGGGCCCGCTCGGCCTCCGG
 GCTCTCCGCGGGTGGGCGGGACTGCGTGCTACTGCAGGAGGACTTCTGGCGACCGAGGCCGACCC
 CACGTCTATGTCAGCGCATCCAGCTCAACAATCCACGAGCGCGTGGCCGCTTGCAGACTGTGGGGC
 CCACCGCAGGCCAGTCCCAAATCCTTACCAGCACCTGGAGAAGTTCGGAGATCACCAGTTTCTCT
 CTACTCGGGCCGTCACACCCCTTCCATCGGGCTGGTGCCTTGGTGTGGTACCTTAAGAAGTTA
 GTGAACAGGCTCCAGGTGGCTCCAAGACACAGCTGGACGAGACGGTGTGTGGGTGGTGCACATCTCTG
 GTCCCATCCACCCAGGTGCTCAAAGCAAAGGAGCCAAGGAGCTCAAGGCGCTGCAGGACTTAGCAGC
 GAAGGAGATGCTGGAGCTGTTGGAGATGCCCGCTCGGAGCTGCTTCAAGATCACCAGTACCTCTGGGCC
 CAGCTCTTCACTCCCGTGTGGAGATGAAGAGGATCACGGATGCTCACACGCCATCTGGCCTGACCGTGA
 ACCTGACCCTGTACTACATGCTCTCCTGCTCTCCAGCCCACTGCTCAGCCCTCTCTGAGCCACAGGGA
 ACGCGAGCAGATGGAGGCAACGCTCAACTATGAAGACCACTGCTTCAAGTGGCCATGCCACCATGCATGCC
 GAGAACCTGTGGCTGGCCAGCTCTCCTCAGTGCAGCAGATCCTGCAGCTGGTGCCTGTGGAAGTTGA
 CCCTCCAGAAGCGGGCTGCAAGGGCTGGTGAAGTTGGCGCTCCGGGCATCCTGCAAGGCATGGTGT
 CAGCTTCCGGCGGGCTACAGTTACAGAAAACCACTGCAGTTCAGGCCGACCCGAGGTGCTCCACAAC
 AGCTATGCGCTTACGGCATCCGCTACAAGAACGACCACATCAACCTGGCTGTGCTGGTGGACGCTGAGG
 GCAAGCCCTACCTGCATGTGCTTTGGAGTCCCGAGGCCAACCCGTCAAGATCTACGCTGTGAGGCAGG
 CTGCCTCCATGACCCGTAAGCTGACCTCAGAGCCTGGAGGCCACACCTTCTGTGCATGGTGACCCAG
 CCCATCACACCACTGTTGTACATCTCCACCGACCTCACACATCTGCAGGACCTGCGGCACACGCTGCACC
 TTAAGGCCATCTGGCCACGATGAGCACATGGCCAGCAGGATCCCGGCTGCCCTTCTCTTCTGTT
 CAGTGTGGCTCCCTCATCACCTCTTCCACCTTCTCTTTAACTCATCTATAATGAGTACTGTGGG
 CCTGGAGCCAAGCCCTTTCAGGAGCAAGGAAGATCCCAGTGTCTGAGTGAACCTCGAGTCTGCTCTC
 GGCACCGTTTGCACAAGACACCAGCACTGAGCATCCTGCTGCCGCATGAACAGGGAGCCTTTGGAAGG
 ACCAACCTTTGTGCCTTGTGGGGACAGTGGCTCAGGAGCGCTGTGGGTACAGGAGTCTGCACTGGAGG
 GAAGGAGGGCCGAGGACTTGTGTAAGTTTTCCAGTCAGTAAACAACCCATAGGGAGCATACTTGAAGCT
 GAGCGCACCCCTCCACTTCCCCATTTCTTCTTATCCCAGGAAATAGATCCTTTTTGAAGACGTGTT
 AGGAAAAATTGTGTTCTTTTCTAATTTAATGTGTTCTTTCTTGAATGGATTTCTAATTTATTTTGTG
 AAGTTTGTGGTGGCTTTTCTTCCACCTTAGATCAGGACTGTTGGTGACAACAACCGATCCCTGCCAC
 CTCATTGGCACCCAGAGGCCCAAAAGTCTGAAGGCTGGGCTGAGTCCCAGATGGCCACCCTGCCTGG
 GGAAGGCGTGTCCCTGCCCTCCCTGGTTTGCACATTGCCTCTTCTTACTTTGAGCCAGGGTCTGTGC
 TTTTGTACTTTGGTCCCTGGGAGAGGTGTTAACTTTCTAGTGATGATGTTGTTGGGTTTTGAAATAC
 CAAAGCTTTTTTGTCTTTTTTAAATAAACATCTTCAAACCTTCAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_029841

Insert Size: 1905 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:	<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>BC012878</u> , <u>AAH12878</u>
RefSeq Size:	2720 bp
RefSeq ORF:	1905 bp
Locus ID:	77034
UniProt ID:	<u>Q91X21</u>
Cytogenetics:	4 E2