

Product datasheet for **MC200907**

Mia1 (BC009815) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mia1 (BC009815) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mia1
Synonyms:	CD-RAP, MIA
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BC009815, the custom clone sequence may differ by one or more nucleotides

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CCACGCGTCCGCTGGAAGGAGGGCAGGAGAGCCAGAGACCTCGTTCTTCACTTGGTCATTCTCAGTCC
ATGATGGTGTGGTCCCCAGTGCTCCTTGGCATCGTCGTCTTGTCTGTTTTTCAGGGCCTAGCAGGGCTG
ATCGAGCTATGCCAAGCTGGCTGACTGGAAGCTGTGTGCGGACGAGGAATGCAGCCATCTATCTCCAT
GGCTGTGGCCCTCCAGGACTACGTGGCCCTGATTGCCGCTTCTTACTATATAGGGGCCAAGTGGTG
TATGTCTTCTCCAAGTTGAAGGGCCGTGGGCGCCTTTTCTGGGGAGGCAGTGAGTCTTCAGAGAGTGA
TAATGGGAAGGGTGTGGGTTTGTGGTGGTAAAGCCTTGTTCATATGAAGGGAAGATTTGGGG
GGAGGGGAAAACGAGATTTGGGGGAAGGAAGACATTTTATTACTTATTGCATTTTTTTCTTTAGAAA
TTACAGAGAAGCTTAGCGCCAAAGCTCTTTTCATACCCGGGATACAACAGTGAACAAAGGGGTAGAGGC
AGGCAACCAGCAAGCCATCAAAAGTGGCAGCAACATGACATTGTGAGGATTAGCTGTAGTGGAACATT
CTATCCATGAGCAAAATGGCATTTAAGCTGAGATTCAAGTAAGAGGGAAGATTGTACACAGGCGTTACGCA
AGCATAAGTGCCGTTTCCCAGATGGACTTTTAACTTCTTCTCCAGGTTCCAGGGAGGTTACTATGGGAGC
CTGGCAGCCCGCTGGGCTATTTCCCAGTAGCATTGTCCGGGAGGACCTGACTCTGAAACCTGGCAAAA
TTGATATGAAGACAGATCAATGGGATTTCTACTGCCAGTGAGCTCAGCCTACCGCTATCCCTGCAGTTAC
CCTTCCGGCTCTATGCAAATACAGCAGCCAATGGCAAACAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAAAAAAAAA
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Restriction Sites:	RsrII-NotI
ACCN:	BC009815
Insert Size:	959 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:	BC009815
RefSeq Size:	991 bp
RefSeq ORF:	959 bp
Locus ID:	12587
Cytogenetics:	7 15.84 cM
Gene Summary:	Elicits growth inhibition on melanoma cells in vitro as well as some other neuroectodermal tumors, including gliomas.[UniProtKB/Swiss-Prot Function]