

Product datasheet for **MC209000**

Mycs (NM_010850) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mycs (NM_010850) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mycs
Synonyms:	MGC151451
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC209000 representing NM_010850
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGCTCAGCTGCACTACATCCACCATGCCCGGAATGATCTGCAAGAACTCAGACCTGGAGTTTGACTTGC
 TGAAACCCTGCTTCTACCCGGAAGAAGATGACATCTACTTTGGTGGTCACAACTCGACGCCTCCAGGGGA
 GGACATCTGGAAGAAGTTTGAAGTGTGGCCACCCCGCGATTGTACCTGACAGTGCCTTGGCAGAGCAC
 AGCCTGGAGCCGGTGAAGTGGGCCACGGAGATGCTGCTGCCTGAGGCCGACCTATGGAGTAACCCGGGCG
 AGGAGGAGGTTTTCGGCCAGGGAGGACTCCGCGGCTGCACAGCAACCCGATCATCTTCAGGACTGCAT
 GTGGAGCGGCTTCTCAACCCGGGAAGCCAGAAAGTGTGGTGAAGCAGAAAGCTGCCAGGGGGCTACCGG
 TCCCTCGCCGTCGGCGCAGGCACCTTGGCCCCGGAGCGCAGCTGCCGCCAGCTCTGCTGGCCATGAGC
 GCAGTGGGACAGCAGGTGTGGGGCTGGGAAAGCAGCCTGGCTCACGGAGCTCTCCACCTGGACTTGA
 GTGTGTGGACCTGCTGTGGTCTTCTCCAGCGAATAAGCGCGAGCCTATGCCTGTACCCACCATCCCC
 ACCAGCACCGGCTCAGCGATAAGCCTTGGTGACCAACAGGGGCTCAGCAGTTCCTAGAGGACTTCCTAA
 GCAACTCAGGTTCTGTAGAGGAAGGCGGAGAGGAAATCTATGTGGTCATGCTGGAGGAGACAGTTCTC
 CAAGACTGTCTCCAGGCTCCCCACCGCGCGCATCAGGAGAACGCAGCGCTGAGTCCCGGGTGCGCGCAG
 TCCAGCGAGCTGATCCTTAAGCGCTACGACCTCATTAGGAGCAACAACTATGCCGCGCCACCGTTGC
 CCTACGTGGACAGGGAGGACGCACGGCTCAGAAGAAGCCAGGAGCCACACTTCGCTAGCCCTCAAATG
 CGTCTTCCGGCCAAAGGCTCCGAGGTGGGATCCCGGAACAACTCAGACTGGGAGAACATCGAGCGTCGC
 CGCAACCACAACAGGATGGAGCGCAACGCCGTGACATTATGCGCTCCAGTTTCTGAACCTCAGGGATC
 TTGTGCCTGAGCTGGTGCACAATGAGAAGGCGCTAAGGTGGTCATCCTGAAAAAGCCACTGAGTACAT
 CCACACTGTCAGGCTGATGAGTCCAAGCTCCTGGTGAAAGGAAGAACTGTATGAAAGACAACAGCAG
 TTGCTACAGAAAATCAAACAATATGCTCTGTGCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_010850
- Insert Size:** 1296 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.

Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_010850.2 , NP_034980.2
RefSeq Size:	2362 bp
RefSeq ORF:	1296 bp
Locus ID:	17870
UniProt ID:	Q9Z304
Cytogenetics:	X 2.4 cM
Gene Summary:	Has apoptosis-inducing activity.[UniProtKB/Swiss-Prot Function]