

Product datasheet for **RR204547**

Mycs (NM_021837) Rat Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mycs (NM_021837) Rat Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Mycs
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RR204547 representing NM_021837 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTCAGCTGCACTACATCCACCATGCCCGGAATGATCTGCAAGAACTCAGACCTGGAGTTTGACTCGC
TGAAACCTGCTTCTACCCGGAAGACGATGACATCTACTTTGGTGGTCGCAACTCGACGCCTCCAGGGGA
GGACATCTGGAAGAAGTTTGAAGTGTGCCACCCCGCGCTGTACCTGGCCGTGCCTTGGCAGAGGAC
AGCCTGGAGCCGGCGAACTGGGCCACGGAGATGCTGTGCCTGAGGCCGACCTATGGAGTAACCCGGCCC
AGGAGGAGGATATTTTCGGCCTGAAAGGACTCAGCGGCTCTCCAGCAACCCGGTCCCTCAGGACTG
CATGTGGAGCGGCTTCTCCTCTCGGAAAAGCCAGAGACTGTGGTGAGCGAGAAGCTGCCAGGAGGCTGT
GGTCCCTGGCCGTCGGCGCAGGCACCTTGGTCCCGGAGCGGCCCGCCACCTCCGCTGGCCACGCGC
GCAGTGGGACAGCAGGTGTGGGCGTAGGAAAGCCGCTGGCTCACAGAGCTCTCCACCTGGACTCGGA
GTGTGTGGACTCTGCTGTGATCTTCCAGCAATAAACGCGAGTCTATGCCTGTAGCCACCATCCCTGCC
AGTGTGGCGCAGCGATAAGCCTTGGTGACCACAGGGGCTCAGCAGCTCCCTAGAGGACTTCTTGAGCA
ACTCAGGTTATGTGGAGGAAGGCGGAGAGGAAATCTATGTGGTCATGCTGGGGAGACACAGTTCTCAA
GACTGTCACCAAGCTCCCACCGCGCGCATTTCGAGAACGCAGCGCTGACTCCCGAGTGCAGCAGTCT
GGCGAGCTGATCCTCAAGCGCAGCGACCTATTAGGAACAACAACACTATGCGGCCACCGTTGCCCT
ACGCGGAAGACGCGCGGCTCTCAAGAAGCCAGGAGCCAGGATCCTCTAGGGCCCTCAAATGCGTTCT
CAGGCCAAAGGCTCCGAGATTGAGATCCCGAGCAACTCAGACTTGGAGGACATCGAGCGCCGCCGAAC
CACAACAGGATGGAGCGTCAACGCCGTGACATTATGCGCTCCAGTTCCTGAACCTCAGGGACCTTGTGC
CTGAGCTGGTGCACAATGAGAAGGCCCAAGGTGGTCATCCTGAAAAAGCCACCGAGTACATCCACAC
TTTGCAGACTGATGAGTCCAAGCTCCTGGTGAAAAGGGAGAACTGTATGAAAGAAAACAGCAGCTGCTA
GAGAAAATCAAACAATCTGCTGTGTGC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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: [NM_021837.1](#), [NP_068609.1](#)

RefSeq Size: 1290 bp

RefSeq ORF: 1290 bp

Locus ID: 24581

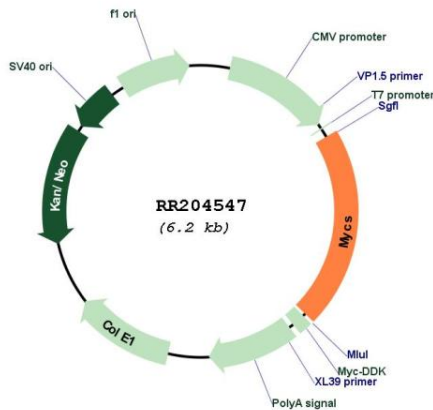
UniProt ID: [P23999](#)

Cytogenetics: Xq12

MW: 47 kDa

Gene Summary: high expression is involved in tumor growth suppression in nude mice [RGD, Feb 2006]

Product images:



Circular map for RR204547