

Product datasheet for **MR209629**

2510039O18Rik (NM_029841) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	2510039O18Rik (NM_029841) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	2510039O18Rik
Synonyms:	Kiaa2013
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>MR209629 representing NM_029841
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTGGCTGCAGCAGCGCCTGAAGGGGCTGCCGGGCTGTGTGAGCAGCTGGGCCCGCCGCTCTCT
GCCTGCTCGGCCCTTTGGTGTCTCTGTGGTTCGCGAGCTCCGGGGCGCGGGCGGGCGGGCGGCC
GCACCTGCCGTCTGGGCCCGCAGCGAGCCGGCGCCGCGAGCCGTCTGCCTGTCTGGAGGCGGCCACC
CGCGCGTGGCGGGCCTGCGTGATCGCGCGAGGCGGTGCCGCTTGGCCCCGGGGTCCAGCCCTGGTGG
CCAACGGCTTCTGGCTCTGGACGCTCCAACAACCGGCTGTGGGTGACGCCCGGAGAGCGGGAGCTGC
CGTGACGCCGACTTCGTGCCCTTCGTGCAGCTACGCCGCTGAATGTGGTGGCCGAGGCTGGAGAGGG
GTGCTGCTTCTCGGGAGGGCCTGCTGCCCGAGTGCCTGCCTGCAGCTGGGGACCCCGGGCTCGGGCC
CTGCCGCTGGTGTCCCCGGGCCCGCTCGGCCTCCGGGCTCTCCGCGGGTGGGGCCGGGACTGCGTGCT
ACTGCAGGAGACTTCTGGCGACCGAGGCCGACCCACGTCTATCTGCAGCGCATCCAGCTCAACAAT
CCCACGGAGCGCTGGCCGCTTGCAGACTGTGGGGCCACCGCAGGCCAGTCCCCAAATCCTTACCA
GCACCTGGAGAAGTCCGAGATCACCAGTTTCTCCTTACTCGGGCCGGTCCACACCCCTTCCATCGGG
GCTGGTCACTTGGTCTGGTGACCTCTAAGAAGTTAGTGAACAGGCTCCAGGTGGCTCCCAAGACACAG
CTGGACGAGACGGTGTGTGGTGGTGACATCTCTGGTCCCATCCACCCCGAGGTGCTCAAAGCAAAG
GAGCCAAGGAGCTCAAGGCGCTGCAGGACTTAGCACGGAAGGAGATGCTGGAGCTGTTGGAGATGCCCGC
CTCGGAGCTGCTCAGGATCACCAGTACCTCTGGGCCAGCTCTCAGTCCCGGTGTGGAGATGAAGAGG
ATCACGGATGCTCACACGCCATCTGGCCTGACCGTGAACCTGACCCTGTACTACATGCTCTCCTGCTCTC
CAGCCCCACTGCTCAGCCCCTCTCTGAGCCACAGGGAACGCGAGCAGATGGAGGCAACGCTCAACTATGA
AGACCACTGCTTCAAGTGGCCATGCCACCATGCATGCCGAGAACCCTGTGGCCTGGCCAGCTCTCCTCAGT
CAGCAGATCCTGCAGCTGGCTGACCTGTGGAAGTTGACCTCCAGAAGCGCGGCTGCAAGGGGCTGGTGA
AGGTTGGCGCTCCGGGCATCCTGCAAGGCATGGTGTCTCAGCTTCCGGCGGCTACAGTTACACAGAAAACA
CCTGCAGTTCAGGCCGACCCCGAGGTGCTCCACAACAGCTATGCGCTTACGGCATCCGCTACAAGAAC
GACCACATCAACCTGGCTGTGCTGGTGGACGCTGAGGGCAAGCCCTACCTGCATGTGTCTTTGGAGTCCC
GAGGCCAACCCGTCAGATCTACGCTGTGAGGCAGGCTGCCTCCATGACCCCGTAGAGCTGACCTCAGA
GCCTGGAGGCCACACCTTCTCTGTATGGTGAACCCAGCCATCACACCACTGTTGTACATCTCCACCGAC
CTCACACATCTGCAGGACCTGCGGCACACGCTGCACCTTAAGGCCATCCTGGCCACGATGAGCACATGG
CCCAGCAGGATCCCGCCCTGCCCTTCTCTTCTGGTTCAGTGTGGCCTCCCTCATCACCCCTTCCACCT
CTTCTCTTTAAACTCATCTATAATGAGTACTGTGGGCCTGGAGCCAAGCCCTCTCAGGAGCAAGGAA
GATCCCAGTGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
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_029841.3](#), [NP_084117.2](#)

RefSeq Size: 2731 bp

RefSeq ORF: 1905 bp

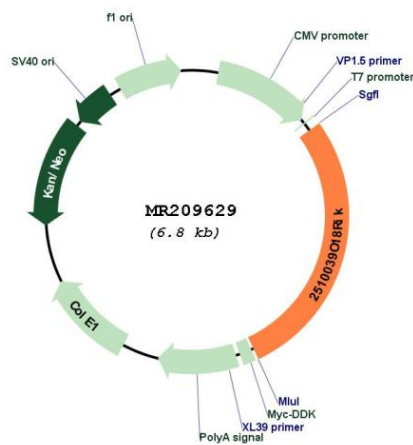
Locus ID: 77034

UniProt ID: [Q91X21](#)

Cytogenetics: 4 E2

MW: 69.9 kDa

Product images:



Circular map for MR209629