

Product datasheet for **MR221304**

Pnmal2 (NM_001099636) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pnmal2 (NM_001099636) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Pnmal2
Synonyms:	EG434128
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>MR221304 representing NM_001099636
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACGATGAACCTTCTGCAAGATTGGTGTAAAGAGCTGGAAGTGGAGGTGCACAGGGCCCTCTGATCA
CGGGCATCCCTGAGCGCCTGCAGCAGGGCGACATCGAAGCTACCCTGAGTCCGAACCTGCAGCCCCG
CAACTACAGGCTTCGACTGTGAGAGCTGTAACCAAAGAGAAGTCTCAGGCAGCCCTGTAGAATTTGGG
GCAGACTTCGATCACTCTGCCATACCTATCCACATTAGGGGAGAGAATGGGATTTGGAAAATCCTGAGTA
AGGACCGCGGGCAAGATGCGCGGGTCTTAGGCAGATGAGGCGCCTGTTGCTGGATGAAAGGCCCATGGA
TGACTTCAGAGAAATAGCCATCCCTCTGGTATTGGAGGCCAAGCCAGGCCAAGGGATTAGGGAAGGAG
GCCAAGAAGGCTGGCTCCTCTGAAGGGGCAGCTAGGAGCGGCCGTCGGGGCCGTCGGGGAGGCAAGCGCC
GATCCAGAAGCCACAAGTTGACGGCTCAGAAGGGCCAGAAGAGGAGCCGGGGAGGGCGGCAGCCAGGAG
TGAGTCGAAGACTCTTCTGATGACAGCCTGGGTATCGTCATAGAGGAGATCTACGCAGAGGACCTGAGC
GTAGATGAAGACCAGAGGGCCCTGTATGCCACGCTCCAAGCAGCTGCCAAGAGCTCACCAAGAAGTGGG
CCTTTCGGGGTGACCAGGAAGAAGGAGATGGCCCCGAGAATTCTTGGCACTTGTCACTGTCAACCACAA
AGCTAAGAAGGAAGAGATAGAGAAAGACCTTCTGGGACAGAGTCTATCTGCTTAAACATCAAAGACGAA
AAGAGCGGGTTCCTGATTTAGTCGCGCTACTGGCTGTGAGAGATACCCCGCAGTGGAGGTAGAGACAG
AGGTGGATGATGATGATGAAGATGACGAAGATGAAGATGATGAAGATGATGACGAAGATGAAGATGACGA
TGAAGATGATCCGACAGCGAGTCTCTGAAAAATGGAGAGCACGGAAAGGAAGTATGGATAGCCCCGAG
TTTGTGGCTATTGTGGCTTATACAGACCCCGCTGACCCCTCTGCCAGAGAGGAAATGCTAAAAATAGCTT
CTGTGATTGAGACCCCTCGGCTGGGGCGACAAAAAAGACAAAAAAGATGTCCTTCTCAAGTCTGTCCGT
CATGGCTAAGGACACCTCTGGGCCCAGGGTGAAGGTAGAGGAGGCAGGTGCTCAGGTGGACGCCATGGTC
CTGAGGAAGGCAGAGGAAGATGGGAATCTTCTGGAATGTATTTCTACCTTGGCTGAGGCAGAGAACTGCC
CTAAGGGAAGAAGTCTGGGCTAGGTCTCCTCAGAGGCTGGACCGCTGAGGGCCACCAGGGTGGCCTATT
GGAGCTGGTGGCACTCTTGGCTGCGCAAGATATGGTGAAGCTGTGAGAGAAGAAGAAGCCAGCAGGTGG
GGCAGTGGTGGAAAGTGGTGGCCGGAAGTGTGACCATAGCCAAGTGGTTTATCTGAGGTCTGGCTTTCC
TGGCCTCCAGGAGAATCTAGAATCCAACGAGGAATCGGACGAGGATTACAGACACAGAGTCAGAGGGAGA
TTCCGAGGACACTGACAGCGAAGAGTCCGAACCTGGTACAGCGTGTCCAAGAAGCCGCGCCCAAGAGA
GCGCGCACAGGCTCCAAAGGCCTCCACCGGCCGCGCCACCGCGGTCTCCACCGCATCCCGGGCACGCA
AAGCCCGCAGGGTGGCCGCGGTGTCGGCCGGGTGTACCCAGAGAAGAAAACGGGGAGCGGGTTC
AACCGAGGACCATGCGGGGAACAACAAGAAGAAGAGGGATCCGCAGGAGCCGGGGCCCGTGCAGG
GCTGGCGAGGCCAAGGGACAGCCAGCTGCTGTTCCCAAGTCTACCCGCGGAAAGAAGCACGCAGGGGCC
CAAGGCGGGCGCCCAATGCCGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
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_001099636.2](#), [NP_001093106.1](#)

RefSeq Size: 4147 bp

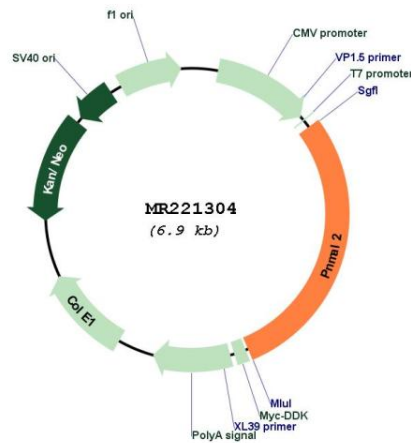
RefSeq ORF: 1986 bp

Locus ID: 434128

Cytogenetics: 7 A2

MW: 71.8 kDa

Product images:



Circular map for MR221304