

## Product datasheet for MR224917

### Mylk4 (NM\_001166030) Mouse Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Mylk4 (NM\_001166030) Mouse Tagged ORF Clone  
**Tag:** Myc-DDK  
**Symbol:** Mylk4  
**Synonyms:** EG238564  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**ORF Nucleotide Sequence:** >MR224917 representing NM\_001166030  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCCGCATCGCC

ATGTTGAAGGTGAAGAGGCTGGAAGAAATCAGCTCGTGCCACAGCAGCAACCCGCTGGAGAAGGTGGCGT  
 TTTTCCAGTGCATGGAGGAGGTGGAGAAGGTGAAATGCTTCTGGAGGAGAATTCGGGGGATCTGGACCT  
 GCAGTCTGGAGACAATGAGGCTGAGGAAAATGTATGGTCCAACCGTGCCTAGATGAAAGGATAATTGTC  
 AAAGGAGGAAGGACATCAGCCCTCACAGATGACATCCCTGCTCCTGCCGCTCCATTTGATCATCGGATGG  
 TAATGGCCAAACATGCTTCAGTGGACAATCTGTACACCGTGAGCAAATCTGAGATCCTAGGAGGGGGCG  
 TTTTGGTCAGGTACATAAGTGTGAAGAGAAAGCAACAGGCCTGAAGCTGGCTGCTAAAATCATTAAAGACT  
 AGAGGTGCAAAGGACAAGGAGGATGTGAAGAACGAGATCAGCGTCATGAACCAGCTGGACCACGTGAACC  
 TCATTCAGCTCTATGATGCCTTTGAGTCCAAGCATGACATCATCCTTGTGATGGAGTATGTGGAGGGTGG  
 GGAGCTCTTTGACCGCATCATTGATGAAAACGCAACTTGACAGAGCTGGACACCATCCTGTTTCATGAAG  
 CAGATCTGTGAGGGGATACGGTACATGCACCAGATGTACATCCTCCACTTGGATCTCAAGCCTGAGAACA  
 TCCTGTGTGTAATCGGGATGCTAAGCAAATAAAATTTATTGATTTTGGATTGGCCAGAAGATAAAGCC  
 CAGAGAGAAGCTGAAGGTGAACCTTTGGAACCCAGAATTTCTTGCCTGAAGTTGTGAACATGATTTTC  
 GTTTCCTTTTCTACAGATATGTGGAGTGTGGCGTCATCACATACATGCTACTCAGTGGCTGTGCCCTT  
 TTTTGGGAGACAATGATGCCGAGACACTGACCAACATCCTGGCGTGCCGTTGGATTTAGAAGATGAGGA  
 ATTTACAGGATATCTCGGAGGAGCAAAGGAGTTTCACTCCAAGCTCCTGATTAAGGAGAAGGTTGGAGA  
 ATAAGTGCACGGAAGCTCTCAAGCACCATGGTTGTGACACCACAAGCTCCACTCCAGGCTGAGTGCAC  
 AGAAGAAGTGAACCTCTGGTGTCTGAACCTCACGACAAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



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**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\\_001166030.1](#), [NP\\_001159502.1](#)

**RefSeq Size:** 5641 bp

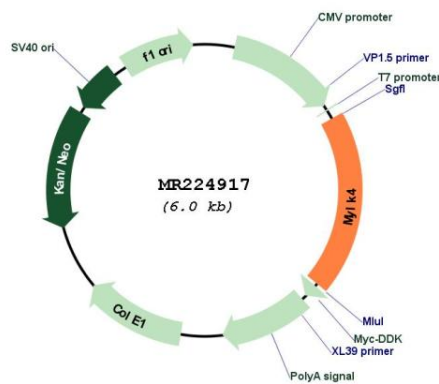
**RefSeq ORF:** 1164 bp

**Locus ID:** 238564

**Cytogenetics:** 13 A3.2

**MW:** 44.5 kDa

**Product images:**



Circular map for MR224917