

Product datasheet for **MC213056**

Mylk4 (NM_001166030) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mylk4 (NM_001166030) Mouse Untagged Clone
Tag: Tag Free
Symbol: Mylk4
Synonyms: EG238564
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC213056 representing NM_001166030
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGTTGAAGGTGAAGAGGCTGGAAGAAATCAGCTCGTGCCACAGCAGCAACCCGCTGGAGAAGGTGGCGT
 TTTTCCAGTGCATGGAGGAGGTGGAGAAGGTGAAATGCTTCTGGAGGAGAATTCGGGGGATCTGGACCT
 GCAGTCTGGAGACAATGAGGCTGAGGAAAATGTATGGTCCAACCGTGCCTAGATGAAAGGATAATTGTC
 AAAGGAGGAAGGACATCAGCCCTCACAGATGACATCCCTGCTCCTGCCGCTCCATTTGATCATCGGATGG
 TAATGGCCAAACATGCTTCAGTGGACAATCTGTACACCGTGAGCAAACTCTGAGATCCTAGGAGGGGGCG
 TTTTGGTCAGGTACATAAGTGTGAAGAGAAAGCAACAGGCCTGAAGCTGGCTGCTAAAATCATTAAAGACT
 AGAGGTGCAAAGGACAAGGAGGATGTGAAGAACGAGATCAGCGTCATGAACCAGCTGGACCACGTGAACC
 TCATTCAGCTCTATGATGCCTTTGAGTCCAAGCATGACATCATCCTTGTGATGGAGTATGTGGAGGGTGG
 GGAGCTCTTTGACCGCATCATTGATGAAAACGCAACTTGACAGAGCTGGACACCATCCTGTTTATGAAG
 CAGATCTGTGAGGGGATACGGTACATGCACCAGATGTACATCCTCACTGGATCTCAAGCCTGAGAACA
 TCCTGTGTGTAATCGGGATGCTAAGCAAATAAAAATTATTGATTTGGATTGGCCAGAAGATACAAGCC
 CAGAGAGAAGCTGAAGGTGAACCTTTGGAACCCAGAAATTTCTTGCCCTGAAGTTGTGAACATATGATTTT
 GTTTCCTTTTCTACAGATATGTGGAGTGTGGCGTCATCACATACATGCTACTCAGTGGCTTGTCCCCCT
 TTTTGGGAGACAATGATGCCGAGACTGACCAACATCCTGGCGTGCCGGTGGGATTTAGAAGATGAGGA
 ATTTCCAGGATATCTCGGAGGAGGCAAAGGAGTTTCATCTCCAAGCTCCTGATTAAGGAGAAGGTTGGAGA
 ATAAGTCCAGCGAAGCTCTCAAGCACCCATGTTGTGACACCACAAGCTCCACTCCAGGCTGAGTGCAC
 AGAAGAAGTGAACCTCTGGTGTCTGAACTCACGACCAAA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul



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ACCN:	NM_001166030
Insert Size:	1164 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:	<ol style="list-style-type: none"> 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:	<u>NM_001166030.1, NP_001159502.1</u>
RefSeq Size:	5641 bp
RefSeq ORF:	1164 bp
Locus ID:	238564
Cytogenetics:	13 A3.2