

Product datasheet for **RN209336**

Mybl1 (NM_001106632) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mybl1 (NM_001106632) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Mybl1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN209336 representing NM_001106632
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGAAGAGGTGCGCAGTGAGGATGAGGACGATGACCTTCAGTATGCTGATCATGATTATGAAGTAC
 CTAACAAAAAGGACTGAAAAACTCTGGAACAGAGTAAAATGGACCAGAGATGAGGATGACAAGTTAAA
 GAAGTTGGTTGAACAACCGGAAGTATGATTGGACTCTAATTGCTAGTCATCTTCAAAAATCGTTCTGAT
 TTTCAGTGCCAACATCGATGGCAGAAGGTTTTAAATCCAGAATTGATAAAGGGTCCCTGGACGAAGGAAG
 AAGATCAGAGGGTTATTGAATTAGTTCAGAAAATATGGGCCAAAAAGGTGGTCTTTAATTGCAAAACATTT
 AAAAGGAAGAATAGGCAAGCAGTGCAGAGAAAGATGGCACAATCACCTGAACCCCGAGGTAAAGAAGTCT
 TCTTGGACAGAGGAAGAAGACAGGATCATATACGAAGCGCACAAGCGGCTGGGAAACCGTTGGGCCGAGA
 TTGCGAAGTTACTTCTGGAAGGACTGATAATTCTATCAAAAATCATTGGAATTCTACCATGAGAAGAAA
 AGTGGAGCAGGAGGGCTACTTACAAGACGGAATAAAATCAGAGCGGTCTTCATCCAAACTCAACACAAA
 CCTTGTGCGACTATGGACCATTTGCAAACCCAGAATCAGTTTTACATTCCCTATCCCTGGTTATCAGTATG
 TGTACCTGATGGCAATTGTGTTGAACATGTCCAGACATCTGCCTTTATTAGCAACCCCTTTGTTGATGA
 AGATCCTGATAAAGAGAAAAAATAAAGGAGCTCGAGTTGCTTCTTATGTCAGCTGAGAATGAAGTTAGA
 AGAAAGAGGCTTCCACCTCAACCTGGAAGCTTTTCTAGCTGGTCTGGTAGTTTCCCTCATGGATGATAGTA
 TGTCTAACACGCTGAATAATCTTGAGGAGCACACTACTGAGTTTTATAGCATGGATGAAAATCAGACTGT
 TTCTGCCAGCAGAACTCACCCAAAAGTTTCTAGCTGTAGAAGCAAATGCTGTGCTGTCTCTCTACAG
 ACCATCCCAGAATTTGCAGAAACTCTAGAACTTATTGAATCGGATCCTGTAGCATGGAGTGATGTTACCA
 GTTTTGATCTTTCTGATGCTGCTTCTCCTGTCAAGTCTACTCCAGTTAAATTAATGAGAATTCAGCA
 TAATGAAGGAGCCATGGAATGTCAATTTAACGTCACTTGTCTTGAAGGGAAAAAGAACAGTTGTAAT
 GGTGGAGACAGTGAAGCTATTCCTTTAGCATCCCCAAATGTGGTCAAGTTTAGCACTCCACCAACTATCC
 TCAGAAAGAAGAAAAGACTACGAGTGGTCACTGTGCAGGCAGTGAAGTGGTGAAGGCTCACTCAGTGA
 GGGCAATAACGCAGCCCTGAAGCACACACCAGTAAAAACTACCGTTTTCTCCTTACAGTTCTTTAAC
 ACATGCCCTGGAAGTGAACAACCTAATATAGAAAACCTTCTTTACATCAACCCCAATTTGTTGGACAGA
 AAGTTCTTATTACAACCTCTTCAAAGGAAGCGACCCCAAGATCAAAAAGAAAATGTAGGTTTAG
 AACACCTACTATTAGAAGATCGATACTGGGCACCACCCAAGAATCCTACTCCTTTAAGAATGCACTT
 GCTGCTCAGGAAAAGAAATATGGACCTCTAAAATTGTGTCCCAGCCACTTGCCTTCTTGAAGAAGACA
 TTGAGAGGTTTTAAAAGAAGAACTGGAACAGATATATTCCTCAAAGAGGAAGTGAACCCGCTTACAA
 AAGCTGCAACAAGAGCACTCTGCATCTGTGAAGAAAGTCAAGAAAGTCACTGGCCTTAGAGAGCTGGGAC
 AAAGAAGAACCAGGACCCAGCTGCTAACTGAAGACATTTAGACATGCAGTCAAGAAATATTCTTACAA
 CATCTTTAATGATACCATTATTGGAATACATGACAATAGGTGCAACTTGACTCCTGAAAAACAAGA
 TATAAATTCAGCCAACAAAACATATACACTTACTAAAAAGAGACCAACCCCTAACACTTGTAAAGCTGTC
 AAATTGGAAAAGAGTCTTCAGTCAAATTGTGAATGGGAAACAGTGGTATACGGGAAGACAGAAGACCAAC
 TCATCATGACTGAACAAGCAAGAAGATACCTGAGCACTTACACAGCTCCCAGCAGCACATCGAGAGCTCT
 GATACT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001106632
Insert Size: 2250 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_001106632.1, NP_001100102.1</u>
RefSeq Size:	3643 bp
RefSeq ORF:	2250 bp
Locus ID:	297783
Cytogenetics:	5q11