

Product datasheet for **MC228375**

Mynn (NM_001289621) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mynn (NM_001289621) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mynn
Synonyms:	2810011C24Rik; AA415053; AI661031; AW049392; Mynr; SBBIZ1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC228375 representing NM_001289621
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGCAGTATTCACACCACTGTGAGCACCTTTAGAGAGACTGAATAAGCAACGGGAAGCGGGATTTCTTT
 GCGACTGTACCGTAGTGATTGGAGAATTCAGTTAAGGCGCATAGGAATGTGCTTGCCTCCTTTAGTGA
 GTATTTGGGGGATCTACAGAAGCACTTCTGAGAACAATGTTTTTCTTGATCAGAGTCAGTGAAGGCT
 GACGGATTCAGAACTGTTGGAGTTTATATACAGGAACCTTAAATCTCGACAGTTGGAATGTTAAAG
 AAATCCATCAGGCTGCTGACTATCTCAAAGTAGAAGAGGTAGTAATAAATGTAATAAAGATGGAGGA
 TTTTCGCTTTCATTGCTAGTCCCTCTTACCGAAATATCTAGTATTACTGGAAACATCGAATTGAATCAA
 CAGGCCTGCTTCTTACCTGCGAGATTATAACAATCGGGAGAAATCAGAAGTCTCCACGGACTCAGTTC
 AGGCAAACCTAAACCACGGCATTGACAAAGAAATCGTCTCAAAGTAAAAAGAAGAAGAAGGCCTTCAG
 TTCTCAGAAACCAGGGCAGAGCAAGCAGTGCAGTACCCAGTGCAGTTCTAGAGAGCGCGTCTGTGGAA
 TTATTCCTAGAGACGAGCAAGTTGCTCCTCACCTGTAGTAGAGCAAATCATTCAAGGAAATGACAGTTCAG
 AACTTGAGTTGACCTCGGTTGTGGAAAATACTTTTCCAACCCAAGATATTGTGCAAACCTGTTACAGTCAA
 ACGGAAACGTCGGAAATCACAGTCACATTGTGCTCTGAAAGAACACTCCATGTCTAACATAGCCAGTGT
 AAGAGTCCATATGAGCTGGAGAACGCCGGGAAGAGCTGGATGCAAGTTTTCCAAGGCCAAGCCATGT
 GCAACACTTGGCGGAAGGTGTTTTCGGAAGCCAGCAGCCTGCGAAGGCACATGAGAATACACAAAGGAGT
 CAAGCCCTACGCTGCCACTTGTGTGAAAGGCATTTACCCAGTGAACCAACTAAAGACGCATGTGAGG
 ACTCACACAGGGGAAAGGCCATATAAATGTGAAGTGTGATAAAGGATTTGCTCAGAAATGCCAGCTGG
 TCTTCCATAGTCGCATGCATCATGGTGAGGAAAAACCTATAAATGTGATGTGTGCAATTTACAGTTTTGC
 AACTTCTAGCAAACCTCAAGATTCATGCAAGGAAACACAGTGGAGAAAAGCCATATGTTTTGTGATAGATGT
 GGGCAGAGATTTGCCAGGCCAGCAGCTGACCTATCATGTCCGAGACACACTGGAGAAAAGCCTTATG
 TGTGCGACACCTGCGGAAAGGCATTTGCTGTCTAGCTCTTTACTACTATTCTCGGAAACACACAGG
 AGAACGACCATTATCTGTGAATATGTGGAACTCATACACAGACATTAATAAAGTAAAGAACATAAA
 ACAAAGGTCCATTCTGGTACTGATAAAATCCAGATTGCAGTGTAGATGACCATGCTGTAAGCGAACAG
 ACTCCGTACAGAGAAGTCCCTTGCAGAAACACTAGATGTGAAGCCTTCTGATATGACTCTACCCTTAGC
 GCTTCCACTTGGGACTGAAGACCACCAGATGCTCCTGCCTGTACGGACAGTCAGTCTCCTGCATCAGAC
 ACGCTGCTGAGGTCCACGGTGAATGGTACTCGGAACCGCAGTTGATTTTTTACAACAGTTGTACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001289621
- Insert Size:** 1749 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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:

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_001289621.1](#), [NP_001276550.1](#)

RefSeq Size: 5466 bp

RefSeq ORF: 1749 bp

Locus ID: 80732

UniProt ID: [Q99MD8](#)

Cytogenetics: 3 A3