

Product datasheet for **MC228018**

Mynn (NM_001289622) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mynn (NM_001289622) 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: >MC228018 representing NM_001289622
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGAGGATTTTCGCTTTCATTGCTAGTCCCTCTTCTACCGAAATATCTAGTATTACTGGAACATCGAAT
 TGAATCAACAGGCTGTCTTCTTACCCTGCGAGATTATAACAATCGGGAGAAATCAGAAGTCTCCACGGA
 CTAGTTCAGGCAAACCTAAACCACGGCATTGACAAAGAAATCGTCTCAAAGTAAAAAGAAGAAG
 GCCTTCAGTTCTCAGAAACCAGGCAGAGCAAAGCAGTGCAGTACCCAGTGACGTTCTAGAGAGCGGT
 CTGTGGAATTATTCCTAGAGACGAGCAAGTTGTCTCACCTGTAGTAGAGCAAATCATTCAAGGAAATGA
 CAGTTCAGAACTTGAGTTGACCTCGGTTGTGAAAATACTTTTCCAACCAAGATATTGTCAAACCTGTT
 ACAGTCAAACGGAAACGTCGAAATCACAGTCAATTGTGCTCTGAAAGAACAACCTCCATGTCTAACATAG
 CCAGTGTAAAGAGTCCATATGAGCTGGAGAACCGCGGGAAGAGCTGGATGCAAGTTTTCCAAGGCCAA
 GCCAATGTGCAACACTTTCGCGGAAGGTGTTTTCGGAAGCCAGCAGCCTGCGAAGGCACATGAGAATACAC
 AAAGGAGTCAAGCCCTAGTCTGCCACTTGTGTGAAAGGCATTTACCCAGTGAACCAACTAAAGACGC
 ATGTGAGGACTCACACAGGGGAAAGGCCATATAAATGTGAACTGTGTGATAAAGGATTTGCTCAGAAATG
 CCAGCTGGTCTTCCATAGTCGCATGCATCATGGTGAAGAAAACCTATAAATGTGATGTGTGCAATTTA
 CAGTTTGAACCTTCTAGCAACCTCAAGATTCATGCAAGGAAACACAGTGGAGAAAAGCCATATGTTTGTG
 ATAGATGTGGGCAGAGATTTGCCAGGCCAGCAGCTGACCTATCATGTCCGCAGACACACTGGAGAAAA
 GCCTTATGTGTGCGACACCTGCGGAAAGGCATTTGCTGTCTCTAGCTCTTATCACTCATTCTCGGAAA
 CACACAGGTGAAAACCATACATATGTGGTATTTGTGGAAAAGTTTTATTTCTCAGGAGAGCTCAACA
 AACACTTTCGATCCCATACAGGAGAACGACCATTATCTGTGAATTATGTGAAAACCTACACAGTGTAGAT
 TAAAAACTTAAAGAAGCATAAAAACAAAGTCCATTCTGGTACTGATAAAAAATCCAGATTGCAGTGTAGAT
 GACCATGTGTAAAGCGAACAAGACTCCGTACAGAGAAGTCCCTTGTGAGAAAACACTAGATGTGAAGCCTT
 CTGATATGACTCTACCCTTAGCGCTTCCACTTGGGACTGAAGACCACCAGATGCTCCTGCCTGTCACGGA
 CAGTCAGTCTCCTGCATCAGACACGCTGCTGAGGTCCACGGTGAATGGTACTCGGAACCGCAGTTGATT
 TTTTTACAACAGTTGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001289622
- Insert Size:** 1491 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_001289622.1](#), [NP_001276551.1](#)

RefSeq Size: 5420 bp

RefSeq ORF: 1491 bp

Locus ID: 80732

UniProt ID: [Q99MD8](#)

Cytogenetics: 3 A3