

## Product datasheet for **MC227855**

### **Mynn (NM\_001289623) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Mynn (NM_001289623) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mynn
Synonyms:	2810011C24Rik; AA415053; AI661031; AW049392; Mynr; SBBIZ1
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >MC227855 representing NM\_001289623  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGAGGATTTTCGTTTCATTGCTAGTCCCTCTTCTACCGAAATATCTAGTATTACTGGAACATCGAAT  
 TGAATCAACAGGCTGTCTTCTTACCCTGCGAGATTATAACAATCGGGAGAAATCAGAAGTCTCCACGGA  
 CTCAGTTCAGGCAAACCTAAACCACGGGCATTGACAAAGAAATCGTCTCAAAGTAAAAAGAAGAAG  
 GCCTTCAGTTCTCAGAAACCAGGCAGAGCAAAGCAGTGCAGTACCCAGTGACGTTCTAGAGAGCGGT  
 CTGTGGAATTATTCCTAGAGACGAGCAAGTTGTCTCACCTGTAGTAGAGCAAATCATTCAAGGAAATGA  
 CAGTTCAGAACTTGAGTTGACCTCGGTTGTGAAAATACTTTTCCAACCAAGATATTGTCAAACCTGTT  
 ACAGTCAAACGGAAACGTCGAAATCACAGTACATTGTGCTCTGAAAGAACACTCCATGTCTAACATAG  
 CCAGTGTAAAGAGTCCATATGAGCTGGAGAACGCCGGGAAGAGCTGGATGCAAGGTTTTCCAAGGCCAA  
 GCCAATGTGCAACACTTTCGGGAAGGTGTTTTCGGAAGCCAGCAGCCTGCGAAGGCACATGAGAATACAC  
 AAAGGAGTCAAGCCCTAGTCTGCCACTTGTGTGAAAGGCATTTACCCAGTGAACCAACTAAAGACGC  
 ATGTGAGGACTCACACAGGGGAAAGGCCATATAAATGTGAACTGTGTGATAAAGGATTTGCTCAGAAATG  
 CCAGCTGGTCTTCCATAGTCGCATGCATCATGGTGAAGAAAACCTATAAATGTGATGTGTGCAATTTA  
 CAGTTTGAACCTTCTAGCAACCTCAAGATTCATGCAAGGAAACACAGTGGAGAAAAGCCATATGTTTGTG  
 ATAGATGTGGGCAGAGATTTGCCAGGCCAGCAGCTGACCTATCATGTCCGCAGACACACTGGAGAAAA  
 GCCTTATGTGTGCACACCTGCGGAAAGGCATTTGCTGTCTCTAGCTCTTTATCACTCATTCTCGGAAA  
 CACACAGGAGAACGACCTTTATCTGTGAATTATGTGAAACTCATACACAGACATTAATACTTAAGA  
 AGCATAAAAACAAGGTCATTCTGGTACTGATAAAAAATCCAGATTGCAGTGTAGATGACCATGTGTAAG  
 CGAACAAGACTCCGTACAGAGAAGTCCCTTGTGCAAGAACTAGATGTGAAGCCTTCTGATGACTCTA  
 CCTTAGCGCTTCCACTTGGGACTGAAGACCACAGATGCTCCTGCCTGTACGGACAGTCACTCCTG  
 CATCAGACACGCTGCTGAGGTCCACGGTGAATGGTACTCGGAACCGCAGTTGATTTTTTTACAACAGTT  
 G**TA****CTGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-MluI
- ACCN:** NM\_001289623
- Insert Size:** 1407 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\\_001289623.1](#), [NP\\_001276552.1](#)

**RefSeq Size:** 5336 bp

**RefSeq ORF:** 1407 bp

**Locus ID:** 80732

**UniProt ID:** [Q99MD8](#)

**Cytogenetics:** 3 A3