

## Product datasheet for **RN200133**

### Zmynd11 (NM\_203369) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zmynd11 (NM_203369) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zmynd11
Synonyms:	BS69
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN200133 representing NM\_203369  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCACGTTTAAACAAAAGACGACAGGCGGCACAAAAGCTATCCAGCATCTTTGGGCAGCCATTGAAA  
 TTATCAGGAATCAGAAGCAGATTGCCAACATTGATCGTATTACAAAGTATATGTCCCGGGTCCACGGCAT  
 GCATCCCAAAGAGACCACGCGGAGCTGAGCTTAGCTGTGAAAGATGGTCTCATTGTGAAAACCTAAACA  
 GTGGGCTGCAAAGGTTCAAAGCTGGCATTGAACAGGAAGGATATTGGTTACCAGGAGATGAGATTAGCA  
 TTAAGAAGAAGCATTCTAAACAGCAGGAGATGGGCACCTACCTGAGGTTTCATCGTCTCCCGCATGAAGGA  
 GCGGGCTATAGACCTTAATAAAAAAGGAAAGGACAGTAAGCACCCGATGTACCGGAGACTGGTCCACTCA  
 GCTGTGGACGTCCTACCATAACAAGAGAAGGTGAATGAGGGGAAGTACCGGAGTTATGAGGAGTTCAAGG  
 CTGACGCACAGCTGCTTCTCCACAACACAGTGATCTTCTATGGAGCAGACAGTGAGCAAGCGGACATTGC  
 AAGGATGCTCTATAAAGACACGTGTCATGAGCTGGACGAGCTGCAGCTTTGCAAGAACTGCTTCTACCTG  
 TCAAACGCACGGCCGACAACCTGGTTCTGCTACCTTGCATACCTAATCATGAGCTGGTTTGGGCTAAAA  
 TGAAGGTTTTGGTTTTGGCCAGCCAAAGTCATGCAGAAAGAAGACAATCAAGTTGATGTTTCGCTTCTT  
 TGGCCATCACCACCAGAGGGCCTGGATTCTTCTGAAAACATTACAGGACATCACAGTCAATGTTCCCGA  
 CTGCATGTGAAGCGCAGCATGGGCTGGAAAAAGGCCTGTGATGAGCTGGAGCTGCATCAGCGGTTCTCC  
 GTGAAGGGAGGTTCTGGAAGTCTAAGAATGAGGACCGAGGTGAGGAAGAGGCAGAATCCAGTATCTCCTC  
 CACCAGTAATGAACAGCTGAAGGCCACTCAAGAGCCAAGAGCAAAGAAAGGACGACGTAATCAGAGTGTG  
 GAGCCCAAAAAGGAAGTAAGTTGCCCGCCTCACAGTGCCAGGTGGCAGTCGAAAGAGGAAAGAGTCTCA  
 AAGTACGCTCAAGACAGTCAAGTAATATCCGTCAAGTTAAGGCCAGTCTCCCGACTCTGTCTGTTGTGG  
 ACTGCTGCTCGACCAGCAGCGAGTGCACAGTCTCCATCCCCAGAACCAGAGCCAGAAACGGAAGCAGTA  
 AGTCCAGCCAGGAAATCCCCACAATGCCTCAGCCAATTGAGAGGGTGTGAGTGTCAACCCAGACCAAGA  
 AGTTAAGTGCCTTCTCCCAAGAATGCTGCACCGAAGCACTCAGACGGCGAGCGATGGCGTCTGTGAGAG  
 CATGTGCCACGACAAGTACACCAAAATTTTAAATGACTTTAAAGACAGGATGAAGTCGGACCACAAGCGT  
 GAAACAGAGAGAGTGGTGCAGGAAAGCGCTGAAAAAGTTGCGTTCTGAAATGGAAGAAGAAAAAGACAAG  
 CTGTAATAAAGCTGTAGCCAACATGCAGGGTGTGATGGACAGAAAGTGAAGCAGGTGAAGGAAAAGTG  
 CAAGGAAGAATTTGTAGAGGAGATCAAGAAGCTAGCGGCCAGCACAAGCAGTCTATTTCTCAGACCAAG  
 AAGAAGCAGTGGTGTACAACCTGTGAGGAGGAGGCCATGTACCACTGCTGCTGGAACACGTCCTACTGCT  
 CCATCAAGTGCCAGCAGGAGCACTGGCACGCAGAGCACAAGCGCACCTGCCCGCGGAAGAGAT**G**A

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_203369
- Insert Size:** 1815 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:**

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\\_203369.2](#), [NP\\_976245.2](#)

**RefSeq Size:** 3974 bp

**RefSeq ORF:** 1815 bp

**Locus ID:** 291259

**Cytogenetics:** 17q12.1