

Product datasheet for **RN200134**

Zmynd11 (NM_203368) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zmynd11 (NM_203368) 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: >RN200134 representing NM_203368
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCACGTTTAAACAAAAGACGACAGGCGGCACAAAAGCTATCCAGCATCTTTGGGCAGCCATTGAAA
 TTATCAGGAATCAGAAGCAGATTGCCAACATTGATCGTATTACAAAGTATATGTCCCGGGTCCACGGCAT
 GCATCCCAAAGAGACCACGCGCAGCTGAGCTTAGCTGTGAAAGATGGTCTCATTGTGAAAACCTAAACA
 GTGGGCTGCAAAGGTTCAAAGCTGGCATTGAACAGGAAGGATATTGGTTACCAGGAGATGAGATTAGCA
 TTAAGAAGAAGCATTCTAAACAGCAGGAGATGGGCACCTACCTGAGGTTTCATCGTCTCCCGCATGAAGGA
 GCGGGCTATAGACCTTAATAAAAAGGAAAGGACAGTAAGCACCCGATGTACCGGAGACTGGTCCACTCA
 GCTGTGGACGTCCTACCATAACAAGAGAAGGTGAATGAGGGGAAGTACCGGAGTTATGAGGAGTTCAAGG
 CTGACGCACAGCTGCTTCTCCACAACACAGTGATCTTCTATGGAGCAGACAGTGAGCAAGCGGACATTGC
 AAGGATGCTCTATAAAGACACGTGTCATGAGCTGGACGAGCTGCAGCTTTGCAAGAAGTCTTCTACCTG
 TCAAACGCACGGCCGACAACCTGGTTCTGCTACCTTGCATACCTAATCATGAGCTGGTTTGGGGCTAAAA
 TGAAGGTTTTGGGTTTTGGCCAGCCAAAGTCATGCAGAAAGAAGACAATCAAGTTGATGTTTCGCTTCTT
 TGGCCATCACCACCAGAGGGCCTGGATTCTTCTGAAAACATTACAGGACATCACAGTCAATGTTCCCGA
 CTGCATGTGAAGCGCAGCATGGGCTGGAAAAAGGCCTGTGATGAGCTGGAGCTGCATCAGCGGTTCTCTC
 GTGAAGGGAGGTTCTGGAAGTCTAAGAATGAGGACCGAGGTGAGGAAGAGGCAGAATCCAGTATCTCCTC
 CACCAGTAATGAACAGCTGAAGGCCACTCAAGAGCCAAGAGCAAAGAAAGGACGACGTAATCAGAGTGTG
 GAGCCCAAAAAGGAAGAACAGAGCCAGAAACGGAAGCAGTAAGTTCCAGCCAGGAAATCCCCACAATGC
 CTCAGCCAATTGAGAGGGTGTCAAGTGTCAACCCAGACCAAGAAGTTAAGTGCCTTCCCCAAGAATGCT
 GCACCGAAGCACTCAGACGGCGAGCGATGGCGTCTGTGTCAGAGCATGTGCCACGACAAGTACACCAAAATT
 TTTAATGACTTTAAAGACAGGATGAAGTCGACCACAAGCGTGAAACAGAGAGAGTGGTGCGGGAAGCGC
 TGGAAAAGTTGCGTTCTGAAATGGAAGAAGAAAAAGACAAGCTGTAATAAAGCTGTAGCCAACATGCA
 GGGTGAGATGGACAGAAAGTGTAAAGCAGGTGAAGGAAAAGTGCAAGGAAGAATTTGTAGAGGAGATCAAG
 AAGCTAGCGGCCAGCACAAGCAGCTCATTTCTCAGACCAAGAAGAAGCAGTGGTGTACAACACTGTGAGG
 AGGAGGCCATGTACCACTGCTGCTGGAACACGTCCTACTGCTCCATCAAGTGCCAGCAGGAGCACTGGCA
 CGCAGAGCACAAGCGCACCTGCCGCCGAAGAGATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_203368

Insert Size: 1647 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_203368.2](#), [NP_976244.2](#)

RefSeq Size: 3725 bp

RefSeq ORF: 1647 bp

Locus ID: 291259

Cytogenetics: 17q12.1