

Product datasheet for **RN200131**

Zmynd11 (NM_203366) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zmynd11 (NM_203366) 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: >RN200131 representing NM_203366
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCACGTTTAAACAAAAGACGACAGGCGGCACAAAAGCTATCCAGCATCTTTGGGCAGCCATTGAAA
 TTATCAGGAATCAGAAGCAGATTGCCAACATTGATCGTATTACAAAGTATATGTCCCGGGTCCACGGCAT
 GCATCCCAAAGAGACCACGCGGCAGCTGAGCTTAGCTGTGAAAGATGGTCTCATTGTGAAAACCTAAACA
 GTGGGCTGCAAAGGTTCAAAGCTGGCATTGAACAGGAAGGATATTGGTTACCAGGAGATGAGATTGACT
 GGGAAACAGAACTCATGACTGGTATTGTTTTGAATGCCATTTGCCTGGAGAGGTGTGATATGTGACCT
 GTGTTTTCTGTGTATCATTCCAAGTGTGTCTGATGAGTTCAGGCTTAGAGACAGCAGTAGTCACTGG
 CAGTGCCAGTTTGCAGGAGCATTAGAAGAAGCATTCTAACAGCAGGAGATGGGCACCTACCTGAGGT
 TCATCGTCTCCCGCATGAAGGAGCGGGCTATAGACCTTAATAAAAAGGAAAGGACAGTAAGCACCCGAT
 GTACCGGAGACTGGTCCACTCAGCTGTGGACGTCCTACCATACAAGAGAAGGTGAATGAGGGGAAGTAC
 CGGAGTTATGAGGAGTTC AAGGCTGACGCACAGCTGCTTCTCCACAACACAGTGATCTTCTATGGAGCAG
 ACAGTGAGCAAGCGGACATTGCAAGGATGCTCTATAAAGACACGTGTCATGAGCTGGACGAGCTGCAGCT
 TTGCAAGAACTGCTTCTACCTGTCAAACGCACGGCCCGACAACCTGGTTCTGCTACCCTTGATACCTAAT
 CATGAGCTGGTTTGGGCTAAAATGAAAGTTTTGGGTTTTGGCCAGCCAAAGTCATGCAGAAAGAAGACA
 ATCAAGTTGATGTTTCGCTTCTTTGGCCATCACCACCAGAGGGCCTGGATTCTTCTGAAAACATTCAGGA
 CATCACAGTCAATGTTCCCGACTGCATGTGAAGCGCAGCATGGGCTGGAAAAAGGCTGTGATGAGCTG
 GAGCTGCATCAGCGTTCTCCGTGAAGGGAGGTTCTGGAAGTCTAAGAATGAGGACCGAGGTGAGGAAG
 AGGCAGAAATCCAGTATCTCCTCCACAGTAATGAACAGCTGAAGGCCACTCAAGAGCCAAGAGCAAAGAA
 AGGACGAGTAAATCAGAGTGTGGAGCCCAAAAAGGAAGAACCAGAGCCAGAAACGGAAGCAGTAAGTTCC
 AGCCAGGAAATCCCCACAATGCCTCAGCCAATTGAGAGGGTGTCAGTGTAACCCAGACCAAGAAGTTAA
 GTGCCTCTTCCCAAGAAATGCTGCACCGAAGCACTCAGACGGCGAGCGATGGCGTCTGTCAGAGCATGTG
 CCACGACAAGTACACCAAAATTTTTAATGACTTTAAAGACAGGATGAAGTCGGACCACAAGCGTGAAACA
 GAGAGAGTGGTGCGGGAAGCGCTGGAAAAGTTGCGTTCTGAAATGGAAGAAGAAAAAGACAAGCTGTAA
 AATAAGCTGTAGCCAACATGCAGGGTGAAGTGGACAGAAAGTGAAGCAGGTGAAGGAAAAGTGAAGGA
 AGAATTTGTAGAGGAGATCAAGAAGCTAGCGGCCAGCACAAGCAGCTCATTCTCAGACCAAGAAGAAG
 CAGTGGTGTACAACATGTGAGGAGGAGGCCATGTACCCTGCTGTTGAAACAGTCTACTGCTCCATCA
 AGTGCCAGCAGGAGCACTGGCACGCAGAGCACAAGCGCACCTGCCCGGAAGAGAT**GTA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_203366

Insert Size: 1809 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_203366.2](#), [NP_976242.2](#)

RefSeq Size: 3887 bp

RefSeq ORF: 1809 bp

Locus ID: 291259

Cytogenetics: 17q12.1