

Product datasheet for **RN204204**

Zmynd15 (NM_001105800) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zmynd15 (NM_001105800) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Zmynd15
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN204204 representing NM_001105800
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGAGTTTGTGTCTGGATACCGAGATGAGTTCCTCGATTTTGCTGCTCTTCTTTGGCTGGTTCCGCA
 AGTTTGTGGCAGAGAGGGGACCATGGGAACAAGCCTTGAGGGCCGATGGCGTCAACTGGAGTCTCAGAT
 AAGGAGGCTGCCTCAGGACCCTGCCCTTTGGGTGCTCCACGTTTTACAAACCGCAGTGTGGGCATCAGC
 CTGGGGCAAGGTGCAGAGCCAGGTCTGGGCCAGGCCTAGGGGCTTCCCGGCTCTGGGAGACGAACCTC
 CACTTCACCTGAGAGACCTGAGTCTTATGTAGTTTTGTGAGCCTAGAGGATGGAGAGGAAGGGGAGGA
 GGAGGAGGAGGAGGAAGAAGAGGAGCATGGAGAGGAGAGACCAGGCACAGAGAAGGTGGAAGTGCAGGAG
 GGTGGGGAGCCAGCCCTCCAAGCAAGGAAGTCCCAAGAAAGTAAAGCCTGCTCAGGAGTCTGAGGTGA
 CCCAACAGGAGGCAAGCTGTGATGAAGGCTGCCGAGAGGAGCGGCAGAGGATGAGAGGGCGCCTGAAAA
 GAGGAAAGGACGAAGACTGAGGCTGCCCCCTGCACCTCTCTGCTTTTACTGGTGACGGATGAGCAT
 GGCAACATCTTGGGCATTGATCTGCTAATGGACGAGGCCAGGGGAGTGTAGGCCAGAGCCAGGGACTG
 AGAATCTGGCGCCTCGGGCCTATGCTCTCTGTCTATGATGAGCTGCGCTATGGGCTCTGGGACCC
 CCGAAAGCCCGGAGCTTACCGTAGGAGACGCCCATCTGCATCGAGAGCTAGAGAGCCTGGTGCCAAGG
 CTGGGTGTGAAGTTAGCAAAAACCCCAATGCGGACATGGGGTCTCGGCCAGGCTTACCTTTGCCCTCC
 TTCGGGCTCGAAGTTGCCACGTGTGTACAAGCACAGCTTTGAAGTGAAGTTGACACCCTGCCCCCAGTG
 CAGTGCTGTCTTGTACTGTGGAGAGGCTTGCTCCAGGCCGATTGGCGGCGATGCCAGATGATGTGAGC
 CACCGATTTTGGTGCCCGAGGCTTGACGCTTTCATGGAGCGGCAGGAGAACTGGCAAGTTTGCCTTTCA
 CCTACATGCAGAGGTTACAGTGAGACCTTTAACAAGAAGCTTCTGCGCTCTCGAGGCCTCACACG
 TGGCTATTGGACCCAGCTCAGCATGCTGATTCCAGGGCCTGGTGCTCCAGGAACCTTTGGGGAACCACA
 CCATCCCTCAGCTGCCTTCTCAATGGTGATCCTTACCAGCTTCTGCAGGAGATGGGCTGCCTTGATGC
 CTCCAGTGCCCTAGACCCACCCAGGAGCCTCTTTGGTTCTTGGCAGGATTACTACATGGCGGGCCT
 TAGCCTGGACTCCCGGTGGCTGTGCTTCTCACCTACCCACTGACTGTGTACTATGTATCACCCACCTG
 GTACCCAGTCTTCCCTGAGCTCAACATCCAGAACAAGCAGTCCCTAAAGATCCACGTGGTAGAGGCTG
 GCAAGGAATTCGATCTCGTCATGGTGTGTTTGGGAGCTCTTGGTCTTCTCCCCATGTGGCCTGGAGCT
 ACAGTTTGTGGGTGACAGCCTGCCACCTGAGAGTGACCAGCAGCATATTACTATGCAGAGGATGGCCCT
 GAGGCCTCTGTTCTGCTGCTGTTCTGGAGTATCAGCACGGCTCAGCTCTGGGACTAAGGAGAAGGGGGT
 GAAGAGATCTTCAAATCAGGGTGTCTACAGGCCCTATCACCTGTCCAGGGACCAAGCCTGACCTGGT
 TATTGGATTAACTCCGGCTTTGGTCTCAAGGACAGTGGCTGAGCTCTTACCCCGGTTACAGTCTCTC
 CGAGTGCCAGCTTTCTTCACTGAGAGCAGTGAGTACGGCTGTGTGATGGACGATCAGACCATGGCGGTG
 CCACAGGAGGGGTACCAGCTCGCCACAGCCCAACCCCTTCCGCTCTCCATTCCGCTTAGAGCAGCTGA
 CAAGTGTATGCCGTGGTACTGCAACGCCTTCACTTCCATTGGTCTACAAGCCACCCCAAGGCGGCACA
 GTTCGCTCAGTCCCGGCCCTGCACCTCGACCCCAACTCCGGCTGCTCCTCTGTCGCGCTCGAAGGC
 CCCGAGGAGAAAAGAAAGCTGCACGCGGACCCCGCGGCAGATGA

ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001105800
Insert Size: 2217 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:	<u>NM_001105800.1, NP_001099270.1</u>
RefSeq Size:	2879 bp
RefSeq ORF:	2217 bp
Locus ID:	287457
Cytogenetics:	10q24