

Product datasheet for **MC214616**

Zmynd12 (NM_001014900) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zmynd12 (NM_001014900) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zmynd12
Synonyms:	AI414736
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC214616 representing NM_001014900 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGC**C

ATGAACGTGATCTACCCGCTGGCGGTGCCAAGGGGCGCCGGCTCTCCTGTGAGGTGTGCGAAGCCCCGG
CCGAGCGGATGTGCACGGCCTGTACAGTCACTTATTACTGTGGTCTGTGCATCAGAAGGCTGACTGGGA
CAGCATCCATGCGAAGATATGCCAACTGCTCATTCTCTGCGCACCACTGCCCCTTCTACAACCTCAGAG
GAAGAGAGGCAGCATGGTCTGCAGCAGCTGCAGAGGCGACAGAAGCACTTGATTGAATTCGCTACACTG
TTGCCAGAAATATCTTTTGAAGGAAGACACGAAGATGCCGTCCTGCAGCTTTGCACTCCCTTCGCTT
CCGCATGAACGTGCACGGCCTGAGCTCAGTCGAGCTCGTTCTGCTTACCTGCTCCTGGCTGAGGCCAGC
CTTGGTCTGGGCCGATAGTGCAGGCTGAAGAATATCTATCCCAAGCCCAATGGACAGTCTCAAGTCAA
CTGACTGTAGTAACGCCACCCACTCTTTACTGCATCGAACCTGGGCCTTCTCTACATAGCCAAGAAAA
CCTCGATGAAGCCCGGTACCATCTGGCTAATGATATTTATTTGCCAGTTGTGCATATGGGACAGAAGAC
ATCAGGACCTCAGGAGGCTACTTCCACCTGGCCAATATTTCTATGGCCTTAAGAAAAATGGAGCTGGCTG
ACACACTGTATACAAAGGTCTCGGAGATTTGGTATACATATCTCAACAGTCACTATCAAGCCCTTAGA
GGCTCGTTCCCAACAAACAGATTTACTGGCAAACAGTTTGTGAATGACACCGGCTTGATGAAGCCAG
GAAGCAGAAGCCATTCGATCCTAACTCAACCCTGATCATTCAAGAATCTACTTCCACCAAGCTCCCC
AAAAAAGCATCCTTATTCTGAAGACCCTGAGCATACTTTACTATCTGATGTTGGAGTGTTCAAAGGCCAA
GGAATATGCCATGAAAGCCCTCAGCCTAGCTGAGACATACGTCAGTGAGGAGGAACAAAGTTTTATTCAA
GAGTTGCTGAGTGTCATCTCAGCCGAGGAGAAGCAGCC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001014900



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Insert Size:	1092 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:	<ol style="list-style-type: none">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_001014900.2, NP_001014900.2</u>
RefSeq Size:	1505 bp
RefSeq ORF:	1092 bp
Locus ID:	332934
Cytogenetics:	4 D2.1