

## Product datasheet for MC201630

### Zmynd19 (NM\_026021) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Zmynd19 (NM_026021) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zmynd19
Synonyms:	2700064H14Rik; AA536891; AU014915; mizip
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC027321 sequence for NM_026021 GCGGCGGTGGCCCGAGCCCGGCCAGCCTCGTCCGCCCGCGCCCGCCCGCCTGACTCCGGCACC GGCC CGACCCGGAGTGCCCGGCCCTCGCTACGGCCCGGTCCGGTCCGGAGCCTCCCGAGGGAGCGGCTCCGCCT GCCGAGAGCGCAGGCCTGGCCATGACCGACTTTAAATTGGGCATCGTGCGGCTCGGCCGGGTGGCCGGGA AGACCAAATACACACTGATCGATGAGCAAGACATACCACTGGTGGAGAGCTACTCCTTTGAGGCTCGAAT GGAAGTAGATGCTGATGGAAATGGTGCTAAGATATTTGCATATGCCTTTGACAAAAACCGAGGAAGGGC TCTGGCAGGCTTCTACATGAGCTGCTGTGGGAACGACACAGGGGAGGTGTGGCTCCCGGGTTTCAGGTGG TACATCTCAATGCTGTGACTGTGGACAATCGCCTGGACAACCTGCAGCTGGTACCATGGGCTGGCGACC CAAAGCTGAAGAGACCTCCAGCAAACAAGGGAGCAAAGCTTATACTGGCTTGAATCCAGCAGCTTCCC ACAGACCCTATAGAAGAACAATTCCTGTCTTGAATGTGACCCGGTACTATAATGCCAATGGGGATGTGG TGGAAGAAGAAGAAAATTCCTGTACCTACTATGAGTGTCAATATCCTCCTGTACGGTGATTGAAAAGCA GCTTCGAGAGTTCAACATCTGTGGCGTGGCCAGGTGGCTCGATACTGTGGCTCTCAGTGCCAGCAGAAG GACTGGCCTGCCACAAGAAGCACTGTCCGGGAGAGGAAGCGTCCCTTCCAGCATGAGCTTGAAGCCAGAGC GATGACGGGCTGAAGAGCTGCCACTGCTGCAGGTTCAAAGTTTCCAGCTCCTCATGAGCAGCAGCGGAAGA CAGACTGTGAGTTGAACCTGGAGGTGCCAAGAAGCCAGCAATGGATCCAGAGCAGCTGCCATAAGACCT CACAGCAACAAGCAGCCTGTGGGGACAGTGCCCTCCAGTTTTCCACTCCAGCAGAGACAACAGGGAGGC TCCCTAGGACCTTCTCATTATTTATATGTTAATATGTTTGTAAACTCATGTACAGTTTTTTGGGGGGG AGGCAAGGGGAGGTTAGCAACTTCAAATAGAATCATTGTGATTCTCAAAAAAAAAAAAAAAAAAAAAA AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_026021
Insert Size:	684 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">BC027321</a> , <a href="#">AAH27321</a>
<b>RefSeq Size:</b>	1223 bp
<b>RefSeq ORF:</b>	684 bp
<b>Locus ID:</b>	67187
<b>UniProt ID:</b>	<a href="#">Q9CQG3</a>
<b>Cytogenetics:</b>	2 A3
<b>Gene Summary:</b>	May be involved as a regulatory molecule in GPR24/MCH-R1 signaling.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.