

Product datasheet for **MC206333**

Ormdl1 (BC023695) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ormdl1 (BC023695) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ormdl1
Synonyms:	C730042F17Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC023695
 CCACGCGTCCGGCCAGAGGACCTACTGTGGCTGCCGCGGGAATTGCCTGTGACCAGCCAGGAGCTGGCG
 GCCGAGCAAACATGAATGTTGGAGTTGCCACAGTGAGGTAAACCCCAATACTCGTGAATGAACAGCCG
 TGGTATGTGGCTGACATATGCGTTGGGAGTTGGCTGCTTCATATTGTATTACTCAGCATCCCCTTCTGC
 AGTGTTCCTGTTGCTGGACCTTAACCAACATAATACATAATCTGGGGATGTATGTGTTTTGCATGCAG
 TAAAAGGAACGCCTTTTGAGACTCCGGATCAGGGTAGAGCAAGGCTCCTAACTCACTGGGAACAGCTGGA
 CTACGGAGTACAGTTTACATCTTCTCGGAAGTTTTTACAAATTTCTCCAATAATTACTTTCTGGCA
 AGTTTCTATACAAAGTATGACCCGACTCACTTCATCCTAAACACAGCTTCTCTGCTGAGTGTAATTTC
 CCAAAATGCCACAGCTGCATGGTGTTCGCATCTTTGGAATTAATAAGTATTGAAATGTCTGTGCAACTGA
 AGAGAAGTGTAAAGAGCTTCTGTAATGAAAGAGTAGTTAATGAACTGCACTGTTTCTGTGATAATGTGA
 AATAAGAGGTATTTACATTGGAGGGCAAGTACTGCTCCTTCAAGCTGTCTTGAAGTGTCTACTTAA
 GGATGCCTCTGTCTAGTTTGGTATATTTCTGAGAGAGGCTTTCAGGCAGGCTGGGCAGGCCAGC
 TTATAACTTGATGGTAGTAGGATAAGAGTACAGTAACTAAATCCAAGGAAATGTGGGATTTGTAAGAAAC
 TAGGTCCAGCTTATAGTGAGCGAGCATTATGTTAGGGAAAGAGCATTCCAATCATTGTTTATAGCCGGT
 TGAAGCAGACTTCTAGAAAGCAGAACCTCCTGTGTACATGTTTTTATTACTGTGCACAGTCTGCTTTGTA
 TGACATACACCTGATATATGTCCTCAGGTTCTGGCTTAGTATCATGCATTGATAAATGAGTACTGTTT
 GCATTTATTACATTACAGGGTTTGTGAGGGTTTGTCTTCATTTCTTGCTCTAAGAGAAGAAGATAGGCA
 TCTTACAGTCAAGGCTCTGAGTCAACGTGCTCATTGTTGGAACAAAGTAGGTTTTACTGCTTTCCAGAAG
 CAAAGCTGCCAAACCAATTAAGAGAATAACTTACTTCAAGCACTTCAGGCTTGTAGTAGTGAAAATAT
 TGTTTAGTTGGTTAAGTCTTTCTTTCTTCTAAAAGGAAATGCAAGATGGGGCCGGCTGGTGTGGGGAG
 ACCTAAGTAAAGAGTCTCTGTGAGCAATGTTATCTGAAGTAACAGATAAATTTGCTGCTCTTAGTCTC
 TACTCTCCATCCGCACAGTTTGGTTGGCCATTAATATTTCTGTAATGTGTGACTTGGGGAAGCTTCTAT
 GACCCAAAATGGTACCTATATTCACAGCAACAATAATTGAATTTCTTGACTTGGGGAAGCTTCTCTAT
 AGTTGCTAGCATTCAATTAATTGTATAAAGAGAAGTAAATACCTTTCTAAAATGATATAAAGCTGAAAAAC
 TCAGTAACTTAAGAGTGAAGACAGTTGTCAACCAACTTACAAATCGATTGTGGAATACACAGAGTTAAG
 GGTAGTGATCATTGTTTCATATCTCAAAGTACTGAATTTAGAAATCACTTGTGTTGATACCCCTTTGTA
 TGTTTGCCTTTTCTGTGTATCTTTAAATAACTGGTAATTGATGCTTTAATAAAGTTTTTCTTTGGTGTGA
 AGAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: BC023695

Insert Size: 462 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: [BC023695](#), [AAH23695](#)

RefSeq Size: 1846 bp
RefSeq ORF: 462 bp
Locus ID: 227102
Cytogenetics: 1 C1.1
Gene Summary: Negative regulator of sphingolipid synthesis.[UniProtKB/Swiss-Prot Function]