

Product datasheet for MR218386

Ormdl3 (NM_025661) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ormdl3 (NM_025661) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Ormdl3
Synonyms: 2810011N17Rik; AI315223
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR218386 representing NM_025661
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGAATGTGGGCACAGCACACAGTGAGGTGAACCCCAACACACGGGTGATGAACAGTCGCGGCATCTGGC
 TCTCTACGTGCTGGCCATCGGACTCCTGCATGTCGTGCTGCTGAGCATTCCCTTTGTGAGCGTCCCTGT
 CGTCTGGACCCTACCAACCTTATCCACAACCTGGGCATGTACATCTTTCTGCACACCGTAAAGGGACG
 CCCTTCGAGACTCCAGACCAAGGCAAAGCAAGGTTGCTGACCCACTGGGAGCAGATGGACTACGGGGTCC
 AGTTCACAGCCTCTAGGAAGTTCTTAACCATCACGCTATAGTGCTGACTTCTCACCAGCTTCTACAC
 CAAGTATGACCAAGTCCATTTCACTCAACACTGTGTCCTTGATGACTGTGCTCATTCCAAGCTCCC
 CAGCTCCACGGAGTCCGGATCTTTGGAATCAATAAGTAC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR218386 representing NM_025661
 Red=Cloning site Green=Tags(s)
 MNVGTAHSEVNPNTVMNSRGIWLSYVLAIGLLHVLLSIPFVSVPVVWTLNLIHNLGMYIFLHTVKGT
 PFETPDQ GKARLLTHWEQMDYGVQFTASRKFLTITPIVL YLTSFYTKYDQVHFILNTVSLMTVLIPKLP
 QLHGVRIFGINKY

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



RefSeq: [NM_025661.4, NP_079937.1](#)

RefSeq Size: 2023 bp

RefSeq ORF: 462 bp

Locus ID: 66612

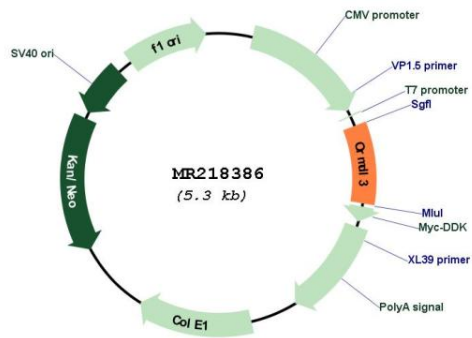
UniProt ID: [Q9CPZ6](#)

Cytogenetics: 11 D

MW: 17.9 kDa

Gene Summary: Negative regulator of sphingolipid synthesis. May indirectly regulate endoplasmic reticulum-mediated Ca(+2) signaling (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR218386