

Product datasheet for MR225336

Marveld3 (NM_028584) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Marveld3 (NM_028584) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Marveld3
Synonyms: 1810006A16Rik; AI642133; Marvd3; Mrvldc3
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR225336 representing NM_028584
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGAAAAATACTTCGGGGCACCGTGAGCCCCGGACCCGTCCTAGAGAAAGAGACCCGGACCGGCCCGC
 ACCCGGACCGAGACCACACGTCGAGCGGTCGCGGGACCGAGGCGGGGACAGGCACAGGGAGAGGAAACGG
 TGACGTGAGAGGAAACGGGGACCGTCGGGCGGGCCGGGAACAGAGAACGGACCGAGACCAGCCAGGAC
 AGACACAGGGACCGGGCCATCGCGCATCCGAACAAAGAGCCTTGAGAGAAGTCCCGTCAAAGCCGTGCGC
 GGCCCGAGCCCTGGGGACCCAGTTGGGACGCAGCCCCGACTCCGGGACCCGCACCCTGGGGCCCCCAGA
 GCTGTGCGAGAAGCATGGCCTCGGGCGCCGCGGTTGGAGAGCGAACGGGCTTCGGAAAGATACGTGCC
 ACCTACTCCGTGCCTGCTCTCCAGGAAGAGGAATATTACAGTCGGAAGCGGAGGGACTCCTGGATTGCC
 ACAAATGCAGATACTTGTGCACAGGGAGAGCCTGCTGCCAGATGCTGGAGGCTCTGCTGAACTTGTGAT
 CTTGGCCTGCAGCTCTGTCTTTACAATTCACGGGGGGCTACACGGGCATCACCAGCCTGGGGGGGATT
 TACTACTACAGTATGGAGGGGCTTATAGTGGCTTTGACGGTGCGGACGGGGAGAGAGCCAGCAGTTGG
 ACGTTCAAGTTTACCAGCTCAAGCTGCCTACGGTCACTGCAGCCATGGCCTACAGCGGAGCCCTCATGAC
 CTTCTCCTGTCTACCCCTCCTCGGGGTGCCTTGGGGTCCCTTGGCACTGTCCACTATGGCTGGTGATT
 GAGGGCTTAATGGATGCACTATTGCTGGGGCCTATGTTCCAGGCTTGTACTTCTTCCAACCTCT
 CTGCCCTATAGTTCAGATGTGTGCAAGGAGAGGGAGACCCTGTACCAGAGCAAAGGTTATAGTGGCTT
 CAACTGTGGTGTCCATGGGGGAGACATAGGAGCAGGAGTCTTTCAGCCATGGCCATTGGGGTCTTTGCC
 GTGGGAGCTGTCTGGCCTTTAGGGTTACCGAAAAGTCAAGAAGCTGAAGGAGAAGCCACAGAAATGC
 TTGAGTTT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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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: [NM_028584.3](#), [NP_082860.2](#)

RefSeq Size: 2451 bp

RefSeq ORF: 1131 bp

Locus ID: 73608

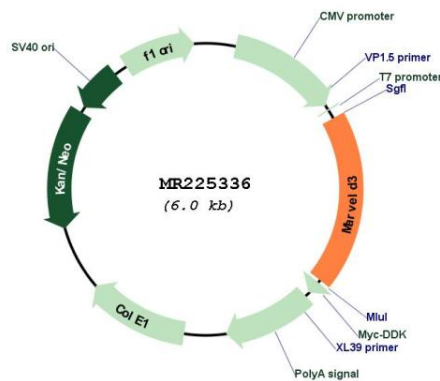
UniProt ID: [Q9D956](#)

Cytogenetics: 8 D3

MW: 42.5 kDa

Gene Summary: As a component of tight junctions, plays a role in paracellular ion conductivity. [UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR225336