

Product datasheet for **MC206620**

Marveld3 (BC025851) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Marveld3 (BC025851) Mouse Untagged Clone
Tag: Tag Free
Symbol: Marveld3
Synonyms: MARVD3
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC025851
 GGGAAACTTATGGTTGGTTGTGCGCCTCGGATCGTTTCCGGGCGGGGACAGGAATCCGGCCATGAAAAAT
 ACTTCGGGGCACCGTGAGCCCCGACCCGTCCTAGAGAAAAGACCCGGACCGGCCCGCCACCCGGACC
 GAGACCACCACGTCGAGCGGTGCGGGGACCGAGGCGGGGACAGGCACAGGAGAGGAACGGTGACGTGAG
 AGGAAACGGGACCGTCGGGCGGGCCGGGAACAGAGAACGGACCGAGACCAGCGCCAGGACAGACAGG
 GACGCGGGCCATCGCGCATCCGAACAAAGAGCCTTGGAGAAGTCCCGTCAAAGCCGTGCGCGGCCGAGC
 CCTGGGGACCCAGTTGGGACGCAGCCCCGACTCCGGGACCCGCACCCTGGGGGCCCCAGAGCTGTCGCA
 GAAGCATGGCCTCGGGCGCCGCGGTTGGAGAGCGAACGGGCTTCGAAAAGATACGTGCCACCTACTCC
 GTGCCTGCTCTCCAGGAAGAGGAATATTACCAGTCGGAAGCGGAGGGACTCCTGGATTGCCACAAATGCA
 GATACTTGTGCACAGGGAGAGGTGTGGTGCAGATAATGGAGGTGATTTTGAATGCCATGGTTCTCATATG
 CATCGTGGCTTCTATTTTGCCTGGCCGATTACGCGCCAGCTTGGCCAGCGGCAGCGGCTTCGGAAAT
 AACTATTACTCACCTTTTGGAGGACCGAGTTGGAGCAGGTTCCGGCAGCTGGACCAGCAGTACACGATCC
 TCGGTCGCCCCGATCTACGGCGGCGTGGCTGTCTCCCTGGGGCTGGGCGTCTCACTATGGGCGTTTT
 ACTGCAGGGAGCTAAGAGTTTAAGGAAGCTGCCAGGAGATGGCTGCTGCTGGAGCCCGCTTCAGCCTC
 CTGGCCGCGGTGGGCTACTGCGTCGCCATTGGCTTTTACCTGTATGCGGCGTTGCGCATCAATCCACCG
 ACACTTGCAAACAGAGAAAGAGTTTACGCCCGCAAGGGCCTCACCTGGATGAAGTCCAGCTGGCGGG
 CACCGATGGGGCAGCAGCCACCTTCGCTTGTTTTTAGTGATTTTATACGCGGCCAGCGTGGTGATGGCC
 CTGCGGGCCTACCGAGAACAGAAGCACTACAAAGACAGCCAGGAACAACAGAAATTACCGTGATGTTCC
 CAGAATACCTGTGGTCCGGGACGCTTTAAGGAGAGCTGGAACCTCCTTTGTTCTCCCCTACAAGCACAA
 CGTGATTTCCCATACTTGATTCCCTAAGCTCCCTCAGTGCTCAGGCACCTGAGCAGAGTAAAGTTGTGAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: EcoRI-NotI
ACCN: BC025851
Insert Size: 1158 bp



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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>BC025851</u> , <u>AAH25851</u>
RefSeq Size:	1356 bp
RefSeq ORF:	1158 bp
Locus ID:	73608
Cytogenetics:	8 D3
Gene Summary:	As a component of tight junctions, plays a role in paracellular ion conductivity. [UniProtKB/Swiss-Prot Function]