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Product datasheet for MC210400

Tmigd1 (NM_025655) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Tmigd1 (NM_025655) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tmigd1
Synonyms:	2010002A20Rik; Tmigd
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

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>MC210400 representing NM_025655
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGTGTGGAAGATCACCGGGCCACTGCAAGCATGCCAGCTTCTCTTAGTGGTTTTATCTTTGCCACAGG
GGAGAACAAGCTCTGTTTTAACTGTGAATGGTAGAACTGAGAACTATATTCTGGACACTCAACATGGTGT
CCAAGCATCTCTGGAATGTGCTGTTCAAAACCACACCGAGGATGAAGAACTTCTCTGGTACAGAGAAGAT
GGAATAGTAGATCTGAAAAATGGAAACAAAATCAACATCAGTTCTGTTTGTGTCTCTCCCATCAACGAAA
GTGACAATGGAGTCCGCTTTACCTGCAAGCTACAGCGCGATCAGACGGTGTCCGTTACAGTAGTGCTGAA
CGTTACCTTTCCTCCTCTTCTAAGTGGCAATGGCTTCCAAACCGTGGAGGAAAACAGCGATGTAAGTTTG
GTTTGCAACGTGAAATCCAACCCTCAAGCGCAAATGATGTGGTATAAAAACAACAGCGCCTTGGTTTTAG
AGAAAGGCCGTCACCAAATCCACCAGACAAGGGAGTCTTTTCAGTTGTCCATCACCAAAGTCAAGAAATC
TGACAATGGGACCTACAGCTGTATTGCCAGCTCATCTCTGAAAATGGAGACCATGGACTTCCACCTGCTT
GTTAAAGACAAAGTTTTTGTCATGCCGGCAGAGCCCATCATTGCTGCTTGTGTCGTGGTCGTCCTGACGA
TGGCTTTTGCCCTGTTTTCTAGGAGGAAAAGAATAATGAAGCTCTGTGGGAAAAAGAATGACCCGAATTC
AGAAACAGCTCTATAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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Restriction Sites:	SgfI-MluI
ACCN:	NM_025655
Insert Size:	786 bp

View online »

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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:	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_025655.2, NP_079931.1
RefSeq Size:	1366 bp
RefSeq ORF:	786 bp
Locus ID:	66601
UniProt ID:	Q9D7L8
Cytogenetics:	11 B5
Gene Summary:	May control cell-cell adhesion, cell migration and proliferation, cell morphology, and protects renal epithelial cells from oxidative cell injury to promote cell survival.[UniProtKB/Swiss-Prot Function]

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