

Product datasheet for MC210713

Tmem86b (NM_023440) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmem86b (NM_023440) Mouse Untagged Clone
Tag: Tag Free
Symbol: Tmem86b
Synonyms: C330014O21Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210713 representing NM_023440
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGGATGCTAGAAAAGAGGGGCTGCCCTGGAGACTCTTTTCAGACCAATACCCACAGGTCGCGAGGT
 GGCTGGCCCCCTTCATCCTTGCCTGCTCCCTTTACTTCCTCCTCTGGATTCTGTGGACCAGCCATCTTG
 GGTCAAGTCCCTGATCAAGTCCAGCCATTCTCTGCCTGGTTGTTCCTGTGGCTGTGGCCCCCTGGT
 GGGAGCAGCACCTGGCTCCTGCAGGGAGCTCTGTATGTTCTGCTGTGGGAGATGCCTGCCTCATCTGGC
 CTGAAGCTTTCTTTATGGCACGGCAGCCTTCTCTGTTGCCACTTATTCTACCTCGGGGCTTTTGGCCT
 GACCCCACTGCAGCCCGGATTGCTGCTGTGCACCACCTTGGCCTCTCTGACATACTACAGCTTCTCCTG
 CTACACCTTGAGCAGGGCATGGTCTTGCCCGTGATGGCCTATGGGCTGATCTTGAATCCATGCTGTGGC
 GCAGCCTTGTCTGGGTGGAAGTGTAGCTGGGTGCTGTGCTCTTTACATTCTCAGATGGTGTGCTGGC
 CTGGGACACTTTTGTCTACTCTTTACCTTTTGCCCGCCTAGTGACCATGAGCACCTACTATGCAGCCAG
 CTCTCTCATCTGTGCGCTCTCAGGAACCCGGGGCTCAAACCCACT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_023440
Insert Size: 681 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:	NM_023440.2 , NP_075929.1
RefSeq Size:	1251 bp
RefSeq ORF:	681 bp
Locus ID:	68255
UniProt ID:	Q497J1
Cytogenetics:	7 A1
Gene Summary:	Enzyme catalyzing the degradation of lysoplasmalogen. Lysoplasmalogens are formed by the hydrolysis of the abundant membrane glycerophospholipids plasmalogens. May control the respective levels of plasmalogens and lysoplasmalogens in cells and modulate cell membrane properties.[UniProtKB/Swiss-Prot Function]