

Product datasheet for MR215423

Tmem176b (NM_023056) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Tmem176b (NM_023056) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Tmem176b
Synonyms: 1810009M01Rik; Clast1; Lr8
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR215423 representing NM_023056
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGTCCAGAGCACAGTGACTGTGAATGGAGTCAAAGTGGCCTCCACACATCCCCAGTCCGCTCACATCA
GCATCCACATCCACAAAAATCTGCTTTGGAGCAGCTGCTGGGAGCTGTGGGCTCCCTGAAGAAGTTTCT
CTCCTGGCCTCAGGCCAGAATCCACTATGGGCAGCTGTCTCTAGGGGTGACCCAGATATTGCTGGGGCTT
GTGAGCTGTGCTCTTGGAGTATGTCTCTACTTCGGGCCTTGACTGAGCTGTGCGCCTTTGGCTGTGCTT
TCTGGTCGGGGTCTGTGGCAATTCTAGCTGGAGTTGGTACTATTGTCCATGAGAAGAGGCAGGGAAA
GTCCGGCCAGGTATCATGTCTCCTCCTGGCTTGCAATGCCACAGCTGCAGCTGTACCGTTCTGGGT
GTGAACAGCTTAATCAGGCAAACAGTGTTCCTACTACGTCGAGATCTTTCCACATGCAACCCCTTGC
AATCAAGCATGGACCCTGGGTATGGGACAGTGCATACAGTGTGATTGACTGGAAGACAGAGAGGTG
CAGAGGTACCTGAACATGATGATGAACCTGTTCCCTAGCGTTCTGCATCATGCTCACAGTGGTCTGTATC
CTGGAGATTGTTGTCTGTGGCTTCCCTGGGACTAAGTCTCCGAAGTATGTATGGCCGGAGCTCCCAGG
CCCTGAATGAAGAAGAGTCAGAGAGGAAGCTTCTTGATGGGATCCAGCACCTGCGTCCCCGGCCAAAGA
GAAGATCCCTGCTATCCTG

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_023056.4](#), [NP_075543.1](#)

RefSeq Size: 1670 bp

RefSeq ORF: 792 bp

Locus ID: 65963

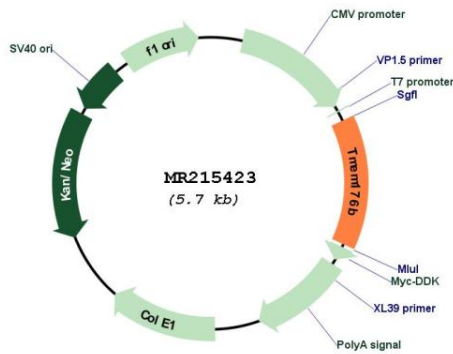
UniProt ID: [Q9R1Q6](#)

Cytogenetics: 6 23.75 cM

MW: 28.8 kDa

Gene Summary: May play a role in the process of maturation of dendritic cells (By similarity). Required for the development of cerebellar granule cells.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR215423