

Product datasheet for **RC202978**

TMEM174 (NM_153217) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	TMEM174 (NM_153217) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	TMEM174
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC202978 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGCAGGGCAGCGCCGCTTGGAGGACTTCCCTGTCAATGTGTTCTCCGTCACTCCTTACACACCCA
GCACCGCTGACATCCAGGTGCCGATGATGACAAGCGGGGGCCACCTTGCTCTTCTCAGGCATCTTTCT
GGGACTGGTGGGGATCACATTCAGTGCATGGGCTGGATCAAATACCAAGGTGTCTCCACTTTGAATGG
ACCCAGCTCCTTGGCCCGTCTGCTGTCAGTTGGGTGACATTCATCCTGATTGCTGTGTGCAAGTTCA
AAATGCTCTCCTGCCAGTTGTGCAAAGAAAGTGAGGAAAGGGTCCCGGACTCGGAACAGACACAGGAGG
ACCATCATTTGTTTTCACTGGCATCAACCAACCCATCACCTTCCATGGGGCCACTGTGGTGAGTACATC
CCTCCTCCTTATGGTTCTCCAGAGCCTATGGGATAAATACCAGCTACCTGCAGTCTGTGGTGAGCCCT
GCGGCCTCATAACCTCTGGAGGGGAGCAGCCGCCATGTCAAGTCTCCTCAATACTACACCATCTACCC
TCAAGATAACTCTGCATTTGTGGTTGATGAGGGCTGCCTTTCTTTCACGGACGGTGAAATCACAGGCC
AATCCTGATGTTGACCAGCTAGAAGAGACACAGCTGGAAGAGGAGGCCTGTGCCTGCTTCTCCTCCCC
CTTATGAAGAAATATACTCTCTCCCTCGC

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_153217.3](#)

RefSeq Size: 1758 bp

RefSeq ORF: 732 bp

Locus ID: 134288

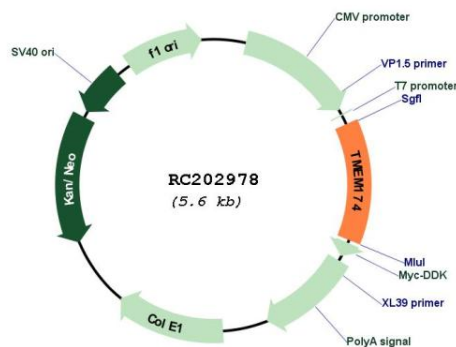
UniProt ID: [Q8WUU8](#)

Cytogenetics: 5q13.2

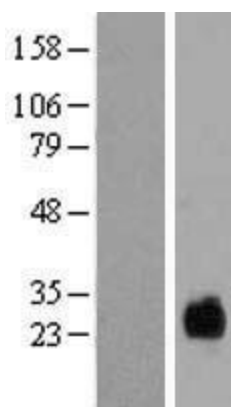
Protein Families: Transmembrane

MW: 26.3 kDa

Product images:



Circular map for RC202978



Western blot validation of overexpression lysate (Cat# [LY407146]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC202978 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).