

Product datasheet for **RC228148**

TMEM253 (NM_001146683) Human Tagged ORF Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | TMEM253 (NM_001146683) Human Tagged ORF Clone |
| Tag: | Myc-DDK |
| Symbol: | TMEM253 |
| Synonyms: | C14orf95; C14orf176; NCRNA00220 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| ORF Nucleotide Sequence: | >RC228148 representing NM_001146683 Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAAGATAGAGCTGGTGAGCAAGAGCAGGAGAGACACAGCCTTCGTCTGAAAAGCTACAACACTGGG
CAAGGCACAGGCAGAGTGGGCACCTCTTGGTGCTAGCGGTGAGCCAGCTATGGCTGGCAGTGGTTGTGGT
GCCCTTGCTGTCTCAGTCGCCTGCCTGAACTCTGATTGTCACATGGCCACAGCGCTGCCTCTTGGGCT
GGAGCCTCAGGTCTCCTCACTGGGACTGCACTCTGGAGCTTCGCAGAGCACCCCGCCTTTGGAAGGTGC
GGCCATGATGATATTCAACACCTTCAACTTGATCTTGGGTTTCATAGTGGTGGTGGTTCGAGGTGATGAA
GACAGCCTTGGGGCTGCCCAACTGCCTCCTCCAGCATGCTGGCTTGCCTGGTGCCTGAACTCAGTGCCT
GAGGCCTTCAACCTAGGGGGAGTGTGGTCTCAGTGCACGCCCTATTCTTGTGAGCCAGAGGAAACAG
GATGCTGCAGGAGCCAGAGTCTGCACTATCAAGAGCTGCAGGAGGGCTTCTCTGAGTTGGAAGAGGTTCC
TGGTTTGGAGAATGGTCCCACGGTGGCCAGCACAGGAGCAATGAGAGGGTGGGACAGCGGGAACAGACA
CGTGTGCTCTCCTTCCACCC

ACGCGTACGCGGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

- 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_001146683.1](#), [NP_001140155.1](#)

RefSeq ORF: 654 bp

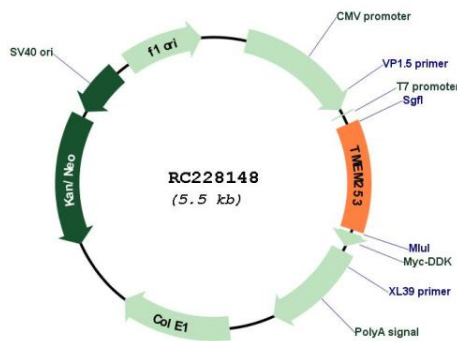
Locus ID: 643382

UniProt ID: [P0C7T8](#)

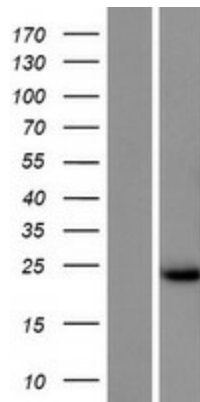
Cytogenetics: 14q11.2

MW: 23.3 kDa

Product images:



Circular map for RC228148



Western blot validation of overexpression lysate (Cat# [LY431176]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC228148 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).