

## Product datasheet for **RG217797**

### TMEM179 (NM\_207379) Human Tagged ORF Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** TMEM179 (NM\_207379) Human Tagged ORF Clone  
**Tag:** TurboGFP  
**Symbol:** TMEM179  
**Synonyms:** C14orf90; TMEM179A  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-AC-GFP (PS100010)  
**E. coli Selection:** Ampicillin (100 ug/mL)  
**ORF Nucleotide Sequence:** >RG217797 representing NM\_207379  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGGCGCTCAACAATTTCTTTTCGCTCAGTGCGCCTGCTACTTCTTGGCCTTCTGTTTCAGCTTCGTGG  
 TGGTGGTCCCCTGTCCGAGAACGGCCACGACTCCGCGCCGCTGCCTGCTTTCACCGAGGGCATGTG  
 GCTGAGCGCCAACTCACGGTGCAGGAGCGGAGCGCTTACGGTGCAGGAGTGGGGCCCGGGCCGCC  
 TGCCGCTTCAAGCCTGCTCGCCAGCCTCCTGTCTCTGCTGCTGGCCGCCGCGACGCTGGCGCACGCTCT  
 TCTTCTATGCAAGGGACACGAGGGCTCCTTCTTCCGCTTCTGAACCTCCTGGTCAGCGCCTTCGT  
 GGTCTTCTGGTCTTATTGCCAGCACCATCGTAGCGTGGGCTTACCATGTGGTGCACACCATCACC  
 GAGAAGGGCACCGTACCCACAGCTGTGAAGAGCTCCAGGACATCGACTTGGAGCTGGGCGTGGACAAC  
 CCGCTTCTACGATCAGTTTGAATTGCCAGGTAGGGGGCTCTGGGCAAGAAGGGAGGCTTGAATGCT  
 GGGAGGGGGCCATTTACTGCTGGACATTTGC

**ACGCGTACGCGGCCGCTCGAG** - GFP Tag - GTTTAA

**Protein Sequence:** >RG217797 representing NM\_207379  
 Red=Cloning site Green=Tags(s)

MALNNFLFAQCACYFLAFLFSFVVVVPLSENGHDFRGRCLLFTEGMWLSANLTVQERERFTVQEWGPPAA  
 CRFSLLASLLSLLAAAHAWRTLFFLCKGHEGSFFSAFLNLLVSAFVVFLVFIASITIVSVGFTMWCDTIT  
 EKGTVPHSCEELQDIDLELGVDNSAFYDQFAIAQVGGSGQEGRLAMLGGHLLLDIC

**TRTRPLE** - GFP Tag - V

**Restriction Sites:** Sgfl-MluI



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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\\_207379.1](#), [NP\\_997262.1](#)

**RefSeq Size:** 1623 bp

**RefSeq ORF:** 593 bp

**Locus ID:** 388021

**Cytogenetics:** 14q32.33

**Protein Families:** Transmembrane