

## Product datasheet for **MG214759**

### **Tmem136 (NM\_001034863) Mouse Tagged ORF Clone**

#### Product data:

Product Type:	Expression Plasmids
Tag:	TurboGFP
Symbol:	Tmem136
Synonyms:	AA396355; Gm184
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)

**ORF Nucleotide Sequence:** >MG214759 representing NM\_001034863  
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGGCAGTAGGTCTCTGTGTGCAGGTGCTGTGCAGCCTGGGTGGCTGGCTCACTCTATACATCTTTCT  
GCTGCCTGAACAAGCACCAGCTGTGAGTGGAGCTGTCGGCTGGTGACCTTACCCACGGAGTCTCTCTC  
CATAGGTCTGTCTGCTTATATTGGCTTCATCGATGGCCCTTGGCCTTTTACCCACCCAGGCTCACCGAAC  
ACACCTCTCCAAGTTCACGTTCTGTGTCTTACCTTGGGCTACTTCATCTTCGACTTGGGCTGGTGCATCT  
ATTTCCAGTCCGAGGGTCCCCTGATGTGGCTCATCACACTGAGCATCCTGGGGATCATCATGGCCCT  
AGCACTTGGGAGTCCGGCACAGAGGCAATGCTGTACTCTTTGGAAGTGAGATCACCAACCCGCTGCTC  
CAGATGCGATGGTTTCTCCGGAACTGGCCACTATCACAGTTTCACGGGGATGTGGTGGACTTCTCTCT  
TTGTGGCTCTGTTCACTGGTGTGAGGATTGGTGTGGGCGCTCATCTCTTTCTGTGAAATGGTCTCACC  
CACCCCAAGTGGTTTGTGAAGTTGGGGTGTGGCGATGTATGCTGTGCTTGGTGCCTCATGGTTAGC  
ATCTGGCGCTTTCATGGAAGAAAAGCATCAAGAAGTACCATGCGTGGAGAAGCAGACGGAATGAAGAGC  
GGCAGCCTAAACACAATGGGCATCTCAAGACCCAC

**ACGCGTACGCGGCCGCTCGAG** - GFP Tag - GTTTAA





**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.

**Note:** Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

**RefSeq:** [NM\\_001034863.3](#), [NP\\_001030035.1](#)

**RefSeq Size:** 3500 bp

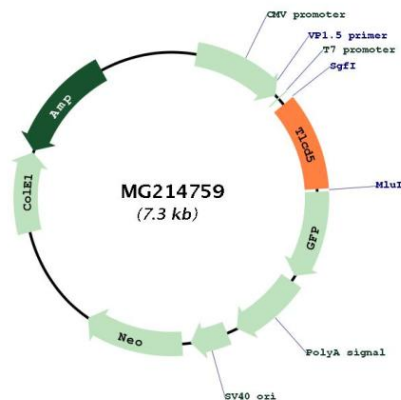
**RefSeq ORF:** 738 bp

**Locus ID:** 235300

**UniProt ID:** [Q3TYE7](#)

**Cytogenetics:** 9 A5.1

### Product images:



Circular map for MG214759