

## Product datasheet for **MG209598**

### Tacc3 (NM\_001040435) Mouse Tagged ORF Clone

#### Product data:

|                           |                                             |
|---------------------------|---------------------------------------------|
| Product Type:             | Expression Plasmids                         |
| Product Name:             | Tacc3 (NM_001040435) Mouse Tagged ORF Clone |
| Tag:                      | TurboGFP                                    |
| Symbol:                   | Tacc3                                       |
| Synonyms:                 | Aint; C86661; Eric1                         |
| Mammalian Cell Selection: | Neomycin                                    |
| Vector:                   | pCMV6-AC-GFP (PS100010)                     |
| E. coli Selection:        | Ampicillin (100 ug/mL)                      |



[View online »](#)

**ORF Nucleotide Sequence:**

>MG209598 representing NM\_001040435  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGAGTCTGCATGTCTTAAATGACGAAAACGTGCCCAATGAAAAGAGTTCACAGTGCCGTGATTTCCAGT  
 TTTTGCCACCAGAACTTACCGGCAGATCATCTGTTCTTTGTCTGTACAGAAAGAAAATGTACCACCCCA  
 GAGCCAGGCTAAGGCCACAAATGTGACGTTCCAGACACCACCTCGGGATCCACAGACACACAGGATCTTA  
 AGTCTAACATGACCAATAAGCGTGAGGCTCCTTTGGATTACAAAATGACCACTGTGTCTTCTTACAGA  
 AAGAAAACCAGCGGCCTTAGCCCCAGTGGATGATGCACCTGTGGTTCAAATGGCAGCTGAGATCTTAAG  
 AGCAGAAGGCGAGTTACAGGAGGGAATCTTGACTTCTCAAGCCTTTCAGCTTCCACAAGTCTTCTGGAC  
 AGTGAGCTGGTGACCCCTCCTATCGAGCCAGTGTGGAGCCTTCCATCAGGGACTAGAACCTGTCTTGG  
 AAAGTGAGCTGGTGACCCCTCCTGTTGAGCCAGTGTGGAGCCTTCCATCAGGAACTAGAACCTGTCTT  
 GAAAAGTGAGCTGGTGACCCCTCCTATTGAGCCAGTGTGGAGCCTTCCATCAGGGACTAGAACCTGTC  
 TTGGACAGTGAGCTGGTGACCCCTCCTATTGAGCCAGTGTGGAGCCTTCCATCAGGGACTAGAACCTG  
 TCTTAGAAAGTGAGCTGGTGACCCCTCCTATTGAGCCAGTGTGGAGCCTTCCATCAGGGACTAGAACC  
 TGTCTTGGACAGTGAGCTGGTGACCCCTCCTATTGAGCCAGTGTGGAGCCTTCCATCAGGGACTAGAA  
 CCTGTCTTGGACAGTGAGCTGGTGACCCCTCCTATCGAGCCTTGTGGAGCCTTCCATCAGGGACTAG  
 AACCTGTCTGGATCTAAAGGAAGAGAGCTTCCAGACCCATCAGAAGTCTAGGTACTGGTGTGAAGT  
 GGATTACTGGAGCAGTTTGAAGTCTCTCGTTAAGGAGTCGGCCTGGGGAAGCAGTCTTTGTACGTG  
 AAATTTGACCCTCTTCTGAAAGACAGCCCTTTCGGCCAATGCCGGTGGCCCAATAACAATAGTACAC  
 AGGATACAGAGGAGGAGTCTGGTTCTGGAAAGCCGACAGAAGCTGAGCTTGTCAACTTAGATTTCTGGG  
 AGATTTGGATGTTCCGGTATCTGCCACCCCTGTGTCTTGGAGCCTCGAGGTCTCCTTCTCTGTGAG  
 CCTATTGTGGATGTGCTGAAGTACAGCCAGAAAGACCTGGATGCAGTGGTGAATGTGATGCAGCAGGAGA  
 ACTTGGAGCTGAAAAGCAAGTATGAGGACCTCAACACAAAATATTTGGAGATGGGGAAGTCCGTTGATGA  
 GTTTGAGAAGATCGCGTACAAATCATTGGAGGAGGCTGAGAAACAGAGGGAAGTAAAGGAAATAGCTGAA  
 GACAAAATCCAAAAGTTTTAAAGAGAGAGACCAACTTAATGCAGACCTGAACTCCATGGAAAAGTCTCT  
 TTTCTGACCTTTCAAACGGTTTGAAGAAGGGAAGTGAATGAAGGCTACCAGAAGAATGAAGAGTC  
 ACTGAAGAAGTATGTTGGGAATGCATAGTAAAATTGAAAAGAAGGCCAGAGGTACCAGGCGCTGAAG  
 ATCCATGCAGAAGAAAAGCTCAGGCTGGCAAATGAGGAGATCGCCAGGTACACAGCAAGGCCCAAGCAG  
 AGGTACTGGCTTTCAGGCAAGCCTGAGGAAGGCACAAATGCAGAACCCTCGCTGGAGATGACTCTGGA  
 GCAGAAGACAAAAGAAATTGATGAGCTGACCCGGATCTGTGATGACCTCATCTCTAAGATGGAGAAGATC

**ACGCGTACGCGGCCGCTCGAG** – GFP Tag – GTTTAA

**Protein Sequence:**

>MG209598 representing NM\_001040435  
 Red=Cloning site Green=Tags(s)

MSLHVLNDENVPNEKSSQCRDFQFLPPELTGRSSVLCLSQKENVPPQSQAATNVTFTQPPRDPQTHRIL  
 SPNMTNKREAPFGLQNDHCVFLQKENQRPLAPVDDAPVVQMAAEILRAEGELQEGILTSSSLASTSLLD  
 SELVTPPIEPVLEPSHQGLEPVLESELVTPPVEPVLEPSHQLEPVLESELVTPPIEPVLEPSHQGLEPV  
 LDSELVTPPIEPVLEPSHQGLEPVLESELVTPPIEPVLEPSHQLEPVLDSELVTPPIEPVLEPSHQGLE  
 PVLDSSELVTPPIEPLLEPSHQGLEPVVDLKEESFRDPSEVLGTGAEDVYLEQFGTSSFKESAWRKQSLYV  
 KFDPLLKDSPLRMPVAPITNSTQDTEESGSGKPTAEELVNLDFLGDLDVPSAPPLCVLEPRGLLPAE  
 PIVDVLKYSQKDLDAVVNMQENLELKSKEYEDLNTKYLEMGKSVDEFEKIAYKSLEEAKEQRELKEIAE  
 DKIQKVLKERDQLNADLNSMEKSFSDLFKRFKRKEVIEGYQKNEESLKKYVGEIVKIEKQRYQALK  
 IHAEELRLANEEIAQVHSAQAQAEVLALQASLRKAQMNHSLMTELEQTKIEIDELTRICDDLISKMEKI

**TRTRPLE** – GFP Tag – V

**Chromatograms:**

[https://cdn.origene.com/chromatograms/ja2385\\_b05.zip](https://cdn.origene.com/chromatograms/ja2385_b05.zip)



- 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\\_001040435.3](#)

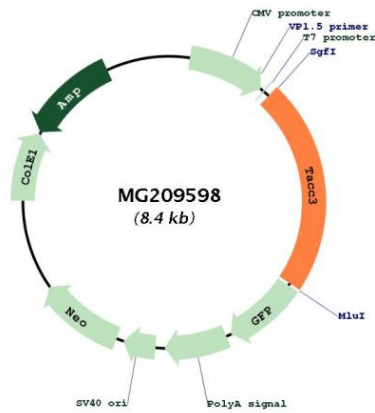
**RefSeq Size:** 2637 bp

**RefSeq ORF:** 1893 bp

**Locus ID:** 21335

**Cytogenetics:** 5 B2

**Product images:**



Circular map for MG209598