

## Product datasheet for **MC201909**

### **Tacc3 (NM\_001040435) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Tacc3 (NM_001040435) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Tacc3
Synonyms:	Aint; C86661; Eric1
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC066184 sequence for NM\_001040435  
 GTTGGGGTTTCCTTCGGCTGGGTTTCTCCTGCTCCGTTTTCTTAGCGCGAAGCGGGCACGGCGCTCCTCCC  
 TTGCGGTGGGCGTCCGCGCGGGCCAGGGCTTGGCAACCGTAGTCAGAATGAGTCTGCATGTCTTAAATG  
 ACGAAAACGTGCCCAATGAAAAGAGTTCACAGTGCCGTGATTTCCAGTTTTTCCACCAGAACTTACCGG  
 CAGATCATCTGTTCTTTGTCTGTACAGAAAGAAAATGTACCACCCAGAGCCAGGCTAAGGCCACAAAT  
 GTGACGTTCCAGACACCCTCGGGATCCACAGACACACAGGATCTTAAGTCTAACATGACCAATAAGC  
 GTGAGGCTCCTTTGGATTACAAAATGACCACCTGTGCTTCTTACAGAAAGAAAACCAGCGGCCTTTAGC  
 CCCAGTGGATGATGCACCTGTGGTTCAAATGGCAGCTGAGATCCTAAGAGCAGAAGGCGAGTTACAGGAG  
 GGAATCTTGACTTCTCAAGCCTTTCAGCTTCCACAAGTCTTCTGGACAGTGAGCTGGTGACCCCTCCTA  
 TCGAGCCAGTGTGGAGCCTTCCCATCAGGGACTAGAACCTGTCTTGGAAAGTGAGCTGGTGACCCCTCC  
 TGTGAGCCAGTGTGGAGCCTTCCCATCAGGAACTAGAACCTGTCTTGGAAAGTGAGCTGGTGACCCCT  
 CCTATTGAGCCAGTGTGGAGCCTTCCCATCAGGGACTAGAACCTGTCTTGGACAGTGAGCTGGTGACCC  
 CTCCTATTGAGCCAGTGTGGAGCCTTCCCATCAGGGACTAGAACCTGTCTTGGAAAGTGAGCTGGTGAC  
 CCCTCCTATTGAGCCAGTGTGGAGCCTTCCCATCAGGGACTAGAACCTGTCTTGGACAGTGAGCTGGTG  
 ACCCTCCTATTGAGCCAGTGTGGAGCCTTCCCATCAGGGACTAGAACCTGTCTTGGACAGTGAGCTGG  
 TGACCCCTCCTATCGAGCCTTTGCTGGAGCCTTCCCATCAGGGACTAGAACCTGTCTGGATCTAAAGGA  
 AGAGAGCTTCAGAGACCCATCAGAAGTCTAGGTACTGGTGTGAAGTGGATTATCTGGAGCAGTTTGA  
 ACTTCTCGTTTAAAGGAGTCGGCCTGGAGGAAGCAGTCTTTGTACGTGAAATTTGACCCTTCTGAAAAG  
 ACAGCCCTTTGCGGCAATGCCGGTGGCCCAATAACAAATAGTACACAGGATACAGAGGAGGAGTCTGG  
 TTCTGAAAGCCGACAGAAGCTGAGCTTGTCAACTTAGATTTCTTGGGAGATTTGGATGTTCCGGTATCT  
 GCCCCACCCTGTGTGCTTGGAGCCTCGAGGTCTCCTTCTGCTGAGCCTATTGTGGATGTGCTGAAGT  
 ACAGCCAGAAAGACCTGGATGCAGTGGTGAATGTGATGCAGCAGGAGAAGTGGAGTGAAGGCAAGTA  
 TGAGGACCTCAACACAAAGTATTTGGAGATGGGAAGTCCGTTGATGAGTTTGAGAAGATCGCGTACAAA  
 TCATTGGAGGAGCTGAGAAGCAGAGGGAATAAAGGAAATAGCTGAAGACAAAATCCAAAAGGTTTTAA  
 AAGAGAGAGACCAACTTAAATGCAGACCTGAACTCCATGGAAAAGTCTTTTCTGACCTTTTCAAACGGTT  
 TGAGAAGCGGAAGGAAGTATTGAAGGCTACCAGAAGAATGAAGAGTCACTGAAGAAGTATGTTGGGGAA  
 TGCATAGTGAAAATTGAAAAGAAGGCCAGAGGTACCAGGCGCTGAAGATCCATGCAGAAGAAAAGCTCA  
 GGCTGGCAAAATGAGGAGATCGCCAGGTACACAGCAAGGCCCAAGCAGAGGTACTGGCTTTCAGGCAAG  
 CCTGAGGAAGGCACAAATGCAGAACCCTCGCTGGAGATGACTCTGGAGCAGAAGACAAAAGAAATTGAT  
 GAGCTGACCCGGATCTGTGATGACCTCATCTAAGATGGAGAAGATCTGAGCACAGCCAGCTATAACCA  
 GCGCTCTTCTGTCTGTCTACCCATTTATTTCTTATCTGTCTGATTTGTCTTACGTGTGTTTTATTTA  
 ACCTCTGTTCAATTCTAAATTACTTTATTTTAAAAGACTAAAGTTTAAATCTCAAACCTCAAAAAAAAAAAA AAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_001040435

**Insert Size:** 1893 bp

**OTI Disclaimer:** Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at [custsupport@origene.com](mailto:custsupport@origene.com) or by calling 301.340.3188 option 3 for pricing and delivery.

The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">BC066184</a></u> , <u><a href="#">AAH66184</a></u>
<b>RefSeq Size:</b>	2173 bp
<b>RefSeq ORF:</b>	1893 bp
<b>Locus ID:</b>	21335
<b>Cytogenetics:</b>	5 B2