

## Product datasheet for MC203069

### Trappc6a (NM\_025960) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Trappc6a (NM\_025960) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Trappc6a  
**Synonyms:** 1810073E21Rik; 4930519D19Rik; AI480686; mhyp; TRS33  
**Mammalian Cell Selection:** Neomycin  
**Vector:** PCMV6-Kan/Neo (PCMV6KN)  
**E. coli Selection:** Kanamycin (25 ug/mL)

**Fully Sequenced ORF:** >BC037154  
 CCACGCGTCCGCCACGCGTCCGCGGACGCGTGGGCGTGAGGGTCGCGAGGCGGCGTATGGCGGACGCGG  
 TGCTATTCGAGTTTCTGCACACCGAGATGGTGGCGGAGCTGTGGGCCCGGACCCGACCCAGGCTCGGG  
 GGGAAAGAGGAGGAGCCTGTCCGTCTGGAGGGCTGGGCTTCCGCGTGGGCCAGGCTCTGGGTGAGAGG  
 CTGCCCTGGAGACACCGCCTTTAGGGAGGAGTTAGATGCCCTCAAGTTCCTGTGCAGAGATCTGTGGG  
 CCGCCATGTTCCAGAAGCACATGGACGGACTCCGCACCAACCACAGGGGACCTATGTGCTGCAGGACAA  
 CAGCTTCCCCCTCCTTGTACCATGGGCTCGGGGCCACAGTATCTAGAGGAAGCCCCAAGTTCCTGGCC  
 TTCACCTGCGGCCTTCTGTGCGGCGCCCTCCATACACTGGGCTTCCAGAGCCTGGTCACCGCCTCCGTGG  
 CATCCCTGCCCGCTGTAAGTTCAGGTGGTGATCCAGAAGTCTGAGGACCCAGACCCAGGCTTGCC  
 CTTCCCTAAGCTTAGCCTCGGAATGTGGCACCTGACCCTGCCTCACTGCTCACCTTTCAGGTGCGCCTG  
 AAGCTGGAGCTCACAGGCTCTGGGGAGGTACATGTGCTTCAGACAAGGGAATGAAAGGGCCGGGAGGGT  
 CCCGGGAGGTGGGACCATCCCCTGAGTTCCAAGTCAGCATGGAGGGACATTAGGGCATCACCCAGATGAC  
 AGATGTTCAAGTAAAGTTCTTTATGTGCAACAGAAAAAAAAAAAAAAAAAAAA

**Restriction Sites:** RsrII-NotI

**ACCN:** NM\_025960

**Insert Size:** 480 bp

**OTI Disclaimer:** Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

**Components:** 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).



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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:** [BC037154](#), [AAH37154](#)

**RefSeq Size:** 819 bp

**RefSeq ORF:** 480 bp

**Locus ID:** 67091

**UniProt ID:** [Q78XR0](#)

**Cytogenetics:** 7 A3

**Gene Summary:** May play a role in vesicular transport during the biogenesis of melanosomes.  
[UniProtKB/Swiss-Prot Function]  
Transcript Variant: This variant (1) represents the longest transcript and encodes the shorter isoform (a).