

## Product datasheet for **MC203495**

### Fam204a (NM\_029648) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Fam204a (NM_029648) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam204a
Synonyms:	2310065H12Rik; 2610015K05Rik; D19Erttd737e
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >BC061459  
 GGCGGGCGCCGCTGGGCTCCGGGGCGTCGTGAGGTAGCCGTCGGTCCCAGGGCCAGCGAGGAGCGCGAA  
 AGCCCACACAGCAACTGCGGCTGACCAGAGCGAGGTTTCGCGGCTCGCCGCTCCGCGGGCTCCCAGTGC  
 AGTTCTGACGCGGCTGGAGAGCTGAAGGTGGTGGCCTCGCACCAGGAGTGCAGGATGAAATCAAATAGA  
 GTGGGCTGTTACCTCCTGACTAAATGAAAGTATGTTGAATCAGATTCTGAGGATGAAATCAAATAGA  
 GAACCCAGAACCCTCAGAACATAATTTACAGGAAGTGGAAAGACTGGCAGCAGTACGAAGCCAGCAGTG  
 TCAGACTTCCCGACAGGCCAGCCAGAGACGGAGACAGAGGCTGATGCGGATGCATATGAGAAGTGTCTT  
 CTGGGATTCCCTTAAACATATGGAATAAATTTCAAGAATTGCATAAAAAAATTCTGAACAGAAAAATTC  
 AACGCCAAGATTGACAGAGAAAAAAGAAAAAGCTCCAAAAAGGCAAATTGAAGAATGAAAAGGAATCT  
 CACAGTGAGCAGTCTCAATGAGACCCAGTGGGAAGAGCTTACTCAGTATTTGGAGCCATGATAGAT  
 TTGAACCCCTGTAAACAGAAAAAGTTGAGAAGTCAAGCCTTGAAGAAGGATTGACCAGGCTGTGGA  
 GGAGTGGGATGTTGAGAAGGCGGAGGAGCTCAGCAACCAGCTGGCTACTCGAGAGCTCGGTGTAATAAT  
 GCCAAAGCAATTGCTGCCACAAGTTGTTAAAGCCAAAAAGGAGGCTGAAAATTCACAGGCTGCTCGAA  
 AGAAGAAGAACTGGCATGGGGTTTGAAGCAAAGAAGAGATGGGAAACCAAAAGCAACACGGGATATAT  
 GTGACCTTGACAGATTCTTCAAGACATTTATTTATAGGCTGTCATGCTTCATTTGCTGAAAAAATTTT  
 CTGCTTAGGTTAAATATGTCAGGAAATTGATAAAGACAGAAAAAGATAAGCATAAAACTTCAGAGCTGAT  
 TATCTTTTCTGTCTTTATCAATTGCTGCCACAAGTTTGTAAAGCCAAAAAGGAGGCTGAAAATTCAC  
 AGGCTGCTCGAAAGAAGAAGAACTGGCATGGGGTTTGAAGCAAAGAAGAGATGGGAAACCAAAAGCAA  
 CATGGGATATATGTGACCTTGCAGAGTCTTCAAGACATTTATTTATAGGCTGTCATGCTTCATTTGCTG  
 AAAAAATTTTCTGCTTAGGTTAAATATGTCAGGAAATTGATAAAGACAGAAAAAGATAAGCATAAAAC  
 TTCAGAGCTGATTATCATCTTTTCAGTCTTTTTTCTCAGAAGTTTTTGAAGGAAAAGAATTTTTTAT  
 ATTTGTGTAAGAAATTTAAGCATATATACAAGAAAAAGGGTAGGGTTTTATTTATTTGTTTATAAAG  
 CATAAGTTTTAAATCAGTTTTTGTGTTGATCTGTTTGGTCTAGCATAGCCAGTACTGCTTCCCTTAT  
 CTGTTCTTAGCATGACTGTACTTTTTCTAGGATTGATTTTTAAGATTGGCTTTGTTTATAGTGGATTGA  
 TCATAAATAGAATTTTCAATTGTTACTAATTTTACAAATAATTTAATTACTGTAATGCTTTAAAAATAA  
 TTAGTATTCTTTTTAGAGGTAATAATTAATTACTTAGTAACAGTAAAAAAAAAAAAAAAAAAAAAAAAAA  
 AAA  
 AAA

- Restriction Sites:** Ascl-NotI
- ACCN:** NM\_029648
- Insert Size:** 711 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).
- 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: [BC061459](#), [AAH61459](#)  
RefSeq Size: 1960 bp  
RefSeq ORF: 711 bp  
Locus ID: 76539  
UniProt ID: [Q8C6C7](#)  
Cytogenetics: 19 56.52 cM