

Product datasheet for **MC203378**

Fam3a (NM_025473) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam3a (NM_025473) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam3a
Synonyms:	1810037C20Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC069871
 GGCCGGTCTGGAGGTGGAGCCTCCGTGAGGACCTGCGGACCTACAGCACAGCCTATGGGCCTATGGCGGA
 GCGACGCTGTGGGCTGTGGCCTTCTGCGGGCGGCCATTGTGCTGCCTGATAAGCTTTTTCTACGTGACTC
 ACTTGCTTACCTAGCCGGCAGAGCGAGACAATGGGTAACCTCCCTGATCCGGTCTGCTTCTCCCTACAC
 CCAGACAACATCCTTGGCCCGCCAATCTCTGCCACCAGCCTCGAGCGGATCGACCTGAGCCCCGGGCCT
 AGCACCCGAGGGATCCGGGTGGAGAAGAATCATTGCTACGCTCCAGTCTGGAGTCTGTTAGCCAGACTG
 TGAGCGCAACGGATTCCCTAAGGCTCTCTGGCCAGGCAGGACTTCTCCAGCACTCACGAGGAAGTGGAG
 CCTGGACTGGTGTGGAGGAACAAGTCATAACACCGATCGCTCCCAGCACAGACTTGCCACTGCCCCCA
 CCCCCAAACCTACTCTCTCTGTTTCATCCCCCAGAACCCACAGTTCCCAAACAGTGCACCTGCGGGA
 GATCTCAACCCAGCTGGAGAAGTGGACATGAGGTTGGCAGGCCCTGCGCATCGTGGCCCTAATCATCA
 TTATGGGTCTCACCTGGATCCTAGTCACCATCCTCCTAGGTGGTCTGGTGTGGCCTTCTCGAATTCA
 GCAGTTCTTACCAGCCAGAGAACTCAGTGACTGCAGAACCAAGGGCCAGGAAGTACAAATGCGGCCTG
 CCCCAGCCTTGTCTGAAGAGCACCTGAGCTTTCGAATAGTCAGCGGGGTGCCAATGTCATCGGGCCCA
 AGATCTGCCTCGAGGACAAGATGCTCATGAGCAGCGTCAAAGACAATGTGGGCCGTGGCCTGAACATCGC
 CCTGGTGAATGGGGTCAGTGGTGAAGCTCCTAGAAGCCAGAGCCTTTGACATGTGGGCTGGAGATGTCAAT
 GATCTCTTGAAGTTCATCCGGCCACTGCATGAAGGTACCCTGGTGTGGTGTGGCTTCTATGATGATCCAG
 CTACCAAGATGAATGAAGAGACCAGGAAGCTTTTTCTGAGCTGGGCAGCAGGAATGCCAAGGATCTAGC
 CTTCCGTGACAGCTGGGTGTTTGTGGGAGCCAAAGGTGTGCAGAACCAAGAGCCCTTTGAGCAGCATATG
 AAGAACAGTAAGCACACCAACAAGTATGAGGGCTGGCCAGAGGCCCTGGAGATGGAAGGCTGTATCCCTC
 GAAGGAGCATAGCGGGCTAGCACAGCAGAGCTCTGGGACCAGACTGAAGGAGGCAGCATGGCACCAGTGT
 CAGGTGGAGACTGTGCCCATGCCCAGGCATGAGGCTCCCCCTCCCTAACACATTAGGGCTTGAAGTGG
 CCTCAAGGTGATGGGGCTGCAGGGCTGGCCATTTTCAATTTGTCAGGGAGCTTAGTACCTGTGTCTTTC
 GTTTTCCCTAAAGCTGATCCACAGTCAGTCCCACCCAGCCCTTCTCTGCCCTCATGTGTCTTTC
 TATTTCTCTTTTTTTTTTTCATCTTCTATTTCTTGAGTGCCCCAGAGGCAAGGGTCTTCAATGCTTGCC
 CCTGTCACTGGAGCAGGTATTGGGTAGGTTGGGACATCTTCAAGAACTCTCCCTCCCAGAGGCACTGCA
 CTGGTATCCAACCTGTTTTAGTGATCCTTTAAGCCAAATCAGAACTGATTGGATGACTTCTGCAAGCC
 TGAATGGAGCAATCTGGCCTTAAGTGCCCAAGTAGCTGGAGTCCAATCAGAGTTCCTCACAAGGTGTCTG
 TCAGAGGGCTCACCTTCTAAATGACCTGTTTGTAAATAAACTAATTTCTTGCAGTGGAAAAAAAAAAAA
 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_025473

Insert Size: 693 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: [BC069871](#), [AAH69871](#)
RefSeq Size: 1917 bp
RefSeq ORF: 693 bp
Locus ID: 66294
UniProt ID: [Q9D8T0](#)
Cytogenetics: X A7.3