

Product datasheet for **MC217178**

Fam217a (NM_027967) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam217a (NM_027967) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam217a
Synonyms:	1700026J04Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC217178 representing NM_027967
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGAAGAAAAAGCAATGAGAGCTGCAGCAGCAGCCTGCATGTGTCAAGCATCTCTCAGGAGAATCACT
 CTCAGTGGAACTGGATGCAGAAGAACTTTGATGAAAAAGAAACCTTCTCATCTGAAAATGATGGGGC
 AGCAGGTGGCAAACTAACAAGACCCATCTGGAAAATCCGGCAGAACAGCTGATATTGCAGCTGACCGTA
 TCAGAACATGCTCACAGTAGATCACAGAACAGTAGTCAAGGGGTATTTTCAGCTATGGAGTTCTCCTGTTA
 ATAAAGGAAGTACCGTAGATAAAAGAGAATTCAAAACTTTCAGTGGAACTGGCTTCAATGCAGCCAA
 CAGTCCCAGGCTTTCAGTGTAAACCCTTATTAGCAAGTATCCGGGTTTGGCAGATAGCAAGCAAGTC
 ATCTTTATCCTGGTCAGTCAATGCCAGCAGGTCTGTGCTGGCCTTATGCTGATGGAGACTTTCTAAGG
 ATAGAAATGAGTTTCATATTAACCTGTTCAACTATGGAAAACAACAATGGTGACTCTTATCTGCTTC
 AAATTGGAATTTCAAATACAGAAACAGCAGTGTGGAAGAAAATGTCACAGACGAGAGTACTTGTCCGAA
 AACGAGAAAATGAATGACTCTCTGCTGAGCTACTTTAAAAAGATGGACCTGAACTTAAAGCCGGAAACGA
 TAGAACACGTGGAGAGACCTTTCCAGAGGAAGCAGGCCAAGTGCCTGTATATGCCGACTTCTCCCTGC
 CCCTTCAACACTCTGGACCTACACAGATTTGCCTTCTCCAAATGTGAAAGCTGGAAGGCCGAGTGGA
 CCTCCGAAAGTTCCATTGAGCGTCTGATACTTCGTTTGTGGAAGTGGAAAGATTACAGCATATGACCA
 TACAGAGAGAGAGGCCAAGGCTGCAAAGCACTTCTATAGCTCCATGTTTTCAATGGCAGAACGACCCTC
 TTCCTCTAAAGCTATCGCAACGAAAGCCAAAGGCCAAAGATTCTGAAACATCGACTCTCCAGACCTCT
 GCGTAGATAAAAACCGAGACAAGAGAAAAACAATTCTGGCTCTGGCAAGCCAGAACAAAATGTTTCCA
 AATGGAGCTTGAGCAGTCTGGCAAAAGTAAGTCAAGTCAAGTCTAGAGCACTGCTAAAATGTTTCACTCC
 AAAGCAGTGTGCTGTGGCTCATGATGACCTAAAGAACTCCAAGAACTCCAGTTTAAACCCTTGGCAGGAA
 CCCCCACTCAAGCCTACTACTACTCCCAAGCAACTCAACCAATGGCTAGAGTGGTCTCAAGATGCCTCC
 CACCGAGTCCCCAATGCCAGTTTCCCCTATACCCTGCTCCTTCCCTGAAAATCCAAGGGAAGAGGTAA
 AGTGCCAAGGACCAAAAAGAAATGTCACCGAAAAGCATACTACTGAATAGAGCTTTCTATATTCAGAAG
 CGAAACTGCTTATCACCTCACTTATAGCCAGGGCAAGTGTCAACCACTGACCAAAA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_027967

Insert Size: 1533 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: [NM_027967.1](#), [NP_082243.1](#)

RefSeq Size: 2395 bp

RefSeq ORF: 1533 bp

Locus ID: 71864

UniProt ID: [Q9D9W6](#)

Cytogenetics: 13 A3.3