

Product datasheet for **MC217316**

Fam189a1 (NM_183087) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam189a1 (NM_183087) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam189a1
Synonyms:	5730507A09Rik; AW047451
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC217316 representing NM_183087
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGCCTCCGGCCGGCGGCCCGGCACACCGCGTCCGCACGCGCTGCCCCGAGCCTGTCCCCTGCGCG
 AGTGCCCGGGCCGTTCCCGCATCGTGCTGCTCTCGGGGCCACGCAGATGGCGCTCGGATGCCTCATCGT
 GGCCGTGAGCTTCGCGGCGCTGGCTCTCACCACCTCCGCCCGCGTGCGCCACTCCTGCCCTTTCTGGGCC
 GGCTTCTCGGTGCTGCTGTCTGGACTCATTGGTGTGTTTCTGGAAGAGGCCTCTCTCGTTGTGATTA
 CCTTCTTCATGCTGCTCTCGGCAGTGTGCGTGATGCTCAACCTGGCCGGCTCCATCCTCTCTGCCAGAA
 CGCCAGCTCGTCAGCTCCCTCGAAGGTGCCAGTTGATCAAGTTCGACAGTGTGGAGGTGTGTGTATGC
 TGTGAGCTGCAACACCACTCATCCGGATGCAGCAACCTCGGGGAGACACTGAAGCTGAACCCACTGCAGG
 AAAACTGTAACGCTGTGCGGCTGACCTGAAGGATCTCCTCTTCAGTGTCTGTGCCCTCAATGTCCTCTC
 CACCATTTGTGTGCCTTGGCCACAGCCATGTGCTGCATGCAGATGGTCTCTGCTGATGCTCTGCAGATG
 TTCTTCCACATAGGTCTCACTCCGCCAACGCTGCCTGTGTGACTCCCCACGGCACCATTCTCCACCAGA
 CTCTGGACTTTGATGAGTTTATCGCCCCCTCCCGCCTCCGCCCTACTACCTCCAGAGTACACCTGTAC
 ACCCACAGCGGAGGCCACAGGGGTCTCCACCTGGACTTTGCCTCCTCGCCATTAGCACTCTGTATGAT
 GTTGCCATCAACAGCCCTGGCATCCTGTACCCCGCTGAGCTACCCCAACCATATGAAGCTGTGGTGGGTC
 AGACGCCCGCCAGCCAGGTTGCAAGTGTGATCACCAGGTGGTTGACTCCAGCTCTGGGGACCCAAACAC
 CGCTGCTGACTTCAGCACTCCAGTGCTGCAAGTAGCAGAGTCTCCCAACATCAGAGGGTGCCACCTCA
 CTGGGCCCAAGCCACCCATCCCCTGATGGCACTTTAGACACCCCAACGCCCTTATACCACTCCAGTCC
 CTCACCACATGTCTCCAGAGGCAGCCAGCTTGAGCGCACAGGCACAACCAAGCCAGGGCGTGTGCCCG
 CTCAGTCAGCGACCCACCTCCTGCACATCGAGTGAAGCAGTCTCCACATCACAGCCAGCCATGGCTGCC
 TGTGAGCACCAGCACTCATCCACTGGTGACCCAGATACCTGGAACACGGGCCAAGGGACCAAGCCAGAGA
 CCTTACAGACCGTCTCCAAAGAGCGGCCACACTCTTTAGTGGAGAGCAAGGCCTATGCAGACACCAGGT
 TCTGGTGGCTAAGTTTTTGAACACGCACACTGCAGCCTCCCTACAGAGGTGCGACATGTGGTGGGCACC
 ATACGATCAATGGCCACCTCGGAGGAGCCAGGGTGGAGGAGCCATCTTGGTGTGCGCTCTTGACC
 AGCTG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_183087

Insert Size: 1548 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_183087.4](#), [NP_898910.2](#)

RefSeq Size: 4790 bp

RefSeq ORF: 1548 bp

Locus ID: 70638

UniProt ID: [Q6A044](#)

Cytogenetics: 7 C