

Product datasheet for **MC218896**

Fam198a (NM_177743) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam198a (NM_177743) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam198a
Synonyms:	C730027P07Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >MC218896 representing NM_177743
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCATTCTGCCTCTTGATGGTCTGTCTGCAGTGGCTGTCATTTCCTCCAGGGCATCCAGCTT
 CCACCCAGGACTTAATCCCATGGAGCCTCGGGGGGAAGTTGGTGCCTGACCCAGGATTCAGCAGAC
 TTTGAACTCTAGCCTGAGGCAGCCAGCAAGGAACCTGGGCCACTGGACAGGCCAGGCTTTGCCAGAAAT
 CCCATCTTGGTCTGTGCCAAGAAGCAAAGCCGAGAAAGCAAGTGGACAGAAGCCGACACCCACTGAGTG
 TCAGGAGAGATGCGATACTCAGTCCCAGGATCGTGAGCTTCTATTAGAGGGGGAGGTGAGAGATGCAGG
 GGGCGCAGCGCTGGGCCAGCCTGGGCATAATGGTTTGTCCAAGAGACACAGAGCAAGACAGTACCATG
 GTTGTCCACTCACAGAGAGAAGCCACGAATCTTTTCAGGCACAGAGAGATACTGCTGCAGCAAGCTTTA
 GGCCATGGCCAGCAGATGGTAGAGATCCTTTGCCAGGAGCCAAGAATGGAGTCTTGACTGGTGGGAAGGC
 TGGGAGTCCACCTCAGGGTCAGAGGCTCCATGGTGGTCTAGCTCTGCTGAGGACCTGCAGAAATCCCCA
 TGGTGTGGTACTGAGACCCTGGGCTGGCCGGCACTGCAGCATGGGGTCCAGGTTCCACCATGGTTATGG
 AACATGATGCACAACTCTCCGGCTACTGGTCCATGGGAAAGTGGTGGGAAAAGCCAGGGTCCCTGCCCA
 TGGGCAGGTGCTGCAGGTTGGACTATCTGCTGGAGATGCCCTCCAGGACATATCTCTCTCAGGCTCAGC
 CAGTTCTGCTCCCAGGGTCTCTGTGGCCTGATTAAGAGGTCCAAGGACCTGCATGAAGTCTATCCTTCC
 ACCTGGACCGTGTGCTGGGACTCCAACGGAGCCTACCTGCCGTAGCCCGGAGCTTCCACAGTCCCCTTCT
 GCCCTACCGTTACACAGATGGCAGTGTAAAGCCCATCATCTGGTGGGCACCGGATGTGCAGCACCTAAGA
 GACCCAGATGAGGACCAGAACTCTTGGCCCTGGGCTGGCTACAGTACCAGGCCTTGTGGCCCGAGGCT
 GCAAATGGCCAGGCCAGATCCCATGCCTGGGCATCCACCATGCTGAGTGGGCACGTTTGGCTCTCTTTGA
 CTTTCTGCTTCAGGTCCACGACCCTGGATCGCTACTGCTGTGGCTTCGAGCCTGAGCCCTCAGACCCC
 TGTGTGGAAGAGGTCTCCGAGAAAAATGTGGAACCCAGAGGAGCTGCGGCTGGTCCACATCCTGGTCC
 GGAGCAGTGATCCATCTCGCTTGGTGTATATAGACAATGCTGGCAACCTTCAGCATCCAGAGGACAAGCT
 CAACTTTCGGCTGCTGGAAGGCATAGATGGGTTTCCAGAGTCCGCTGTGAAGGTTCTTGATCAGGGTGT
 CTACAGAACCTGCTGTTCAAGTCTGAGATGGACCAGGTGTTCTGGGAGAGCCAAGGTGGAGCTGCAG
 GTCTGAAGCATGCTTGGAGACTCTGGAGAGTCGGGGACAGATCCTGCTGAGACACATTAAGAAGCACAA
 CCTCACACTGTTCAGGGACAAGGACCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_177743

Insert Size: 1641 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_177743.5](#), [NP_808411.1](#)

RefSeq Size: 3622 bp

RefSeq ORF: 1641 bp

Locus ID: 245050

UniProt ID: [Q3UY90](#)

Cytogenetics: 9 F4