

## Product datasheet for **MC228179**

### Fam198a (NM\_001199927) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Fam198a (NM_001199927) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam198a
Synonyms:	C730027P07Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >MC228179 representing NM\_001199927  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGTGTCTTGGATCTGGAGAAGGCTTCGTGGCAAGAAGCGGTCACTGATGGCATTCTGCCTCTTGATGG  
 TCCTGTCTGCAGTGGCTGTCATTTCCTCCAGGGCATCCAGCTTCCACCCAGGACTTAATCCCAT  
 GGAGCCTCGGGGGAAGTTGGTGCCTGACCCAGGATTCAGCAGACTTTGAACTCTAGCCTGAGGCAG  
 CCAGCAAGGAACCTGGGCCACTGGACAGGCCAGGCTTTGCCAGAAATCCCATCTTGGTCTGTGCCAAGA  
 AGCAAAGCCGAGAAGGCAAGTGACAGAACGCCACCCACTGAGTGTGAGGAGAGATGCGATACTCAG  
 TGCCAGGATCGTGAAGTCTATTAGAGGGGGAGGTGAGAGATGCAGGGGGCGCAGCGCTGGCCAGCCT  
 GGGCATAATGGTTTAGTCCAAGAGACACAGAGCAAGACAGTCACCATGGTTGTCCACTCACAGAGAGAA  
 GCCACGAATCTTTCAGGCACAGAGAGATACTGCTGCAGCAAGCTTAGGCCATGGCCAGCAGATGGTAG  
 AGATCCTTTGCCAGGAGCCAAGAATGGAGTCTTACTGGTGGGAAGGCTGGGAGTCCACCTCAGGGTCA  
 GAGGCTCCATGGTGGTCTAGCTCTGCTGAGGACCTGCAGAAATCCCATGGTGTGGTACTGAGACCCCTG  
 GGCTGGCCGCACTGCAGCATGGGGTCAGGTTCCACCATGGTTCATGGAACATGATGCACAAACTCTCCG  
 GCTACTGGTCCATGGGAAAGTGGTGGGAAAAGCCAGGGTCCCTGCCCATGGGCAGGTGCTGCAGGTTGGA  
 CTATCTGCTGGAGATGCCCTCCAGGACATATCTCCTCTCAGGCTCAGCCAGTTCTGCTCCAGGGTCTCT  
 GTGGCCTGATTAAGAGGTCCAAGGACCTGCATGAAGTCTATCCTTCCACCTGGACCGTGTGCTGGGACT  
 CCAACGGAGCCTACCTGCCGTAGCCCGGAGCTTCCACAGTCCCCTTCTGCCCTACCGTTACACAGATGGC  
 AGTGTAAAGGCCATCATCTGGTGGGCACCGGATGTGCAGCACCTAAGAGACCCAGATGAGGACCAGAAT  
 CTCTGGCCCTGGGCTGGCTACAGTACCAGGCCTTGTGGCCGAGGCTGCAAATGGCCAGGCCATCCC  
 ATGCCTGGGCATCCACCATGCTGAGTGGGCACGTTTGGCTCTCTTTGACTTTCTGCTTCAGGTCCAGCAC  
 CGCCTGGATCGCTACTGCTGTGGCTTCGAGCCTGAGCCCTCAGACCCCTGTGTGGAAGAGGGTCTCCGAG  
 AAAAATGTCGGAACCCAGAGGAGCTGCGGCTGGTCCACATCCTGGTCCGGAGCAGTGATCCATCTCGCTT  
 GGTGTATATAGACAATGCTGGCAACCTTACAGTCCAGAGGACAAGCTCAACTTTCGGCTGCTGGAAGGC  
 ATAGATGGTATATACCACGTGTGTGAAGGTGACTATGGAAGCCAGAAGAGGACAGCAGATTTCATTGGAAC  
 TGGAGTACTGGAGTGGTTGTGTGCCACCGGTACAGATGCT**GA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_001199927
- Insert Size:** 1584 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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\\_001199927.1](#), [NP\\_001186856.1](#)

**RefSeq Size:** 2791 bp

**RefSeq ORF:** 1584 bp

**Locus ID:** 245050

**UniProt ID:** [Q3UY90](#)

**Cytogenetics:** 9 F4