

## Product datasheet for MC223712

### Fam184a (NM\_001081428) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Fam184a (NM\_001081428) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Fam184a  
**Synonyms:** 3110012E06Rik; 4930438C08Rik; 4930589M24Rik  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC223712 representing NM\_001081428  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGGCGACCCCGGCATGAGCTGGCAACATCACTATTACGGTAGCTCCACGTCCGGGCCGGCCAAATTCG  
 CGACCTCCCAGCTGCCGCTCAGCTGGCAGGGCACAACATGGACTACAGCCAGGACATGCACCTGAAAT  
 GAGCAAGAAGATCGCCAGCTCACCAAGTAATATATGCTTTGAATACTAGAAATGATGAACACGATGCT  
 GCGATTACAGGCCCTCAAAGATGCCATGAAGAAGAAATCCAACAAATCCTTGCAGAAACAAGAGAAAAA  
 TACTGCTATACAAAAGCAAGGTTACCGAAGAGTTAGACCTTAGGAGAAAGATTCAAGTTTTGGAAGCGTC  
 TTTAGAAGATCACATGAAATGAAGCAGGAGGCTTTGACCGAGTTTGAAGCCTATAAGCGCAGAGTTGAG  
 GACATGCAGCTTTGTGCAGAGGCCAGCATGTTGACCGCATAGTAACCATGTCCCGGAGGTGGAAGAGA  
 TTAGGAAGAAATCGAAGAAAGTTGCGGAGCTTTGGCAGCTCCAGGTTGAGTTGAAATGACAAACA  
 GGCGGCTCTGGAAGATCTGAGAACCCTCACAGGCTCGAAGTCCAAGAGCTGTTGAAGTCACAGCAGAAC  
 CACAGCTCCTCCGTGAACTGGGCAAGAGAAAGCTGAGGGACTGCACAGGATGGAGGTGGAGGCCCTGA  
 ACAACACGGTCAAGGAGCTGAGACTCGAAAAGAAACAGCTCATCGAGGAGTATGAGGGCAAGCTGAGCAA  
 GGCCCAAGTGTTTTATGAGCGTGAGCTTGATAACTTGAAAAGGTACAGCTCTTCCAGCCGAAAGCTTG  
 CAGGCCAGCAGGGACAAGGAGGCCGATCTTCGCAAAGAGTTCCAGGGACAAGAAGCCATTTTACGAAAAA  
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 GACCCAAGAAGTTACCATTAAGATTTAGAATCAGAAAAATCCAGAGCCAACGAGCGATTGTGTCAGCTG  
 GAAGAGGAAAGAGCTTTTTTGCAGAGCAGAACGCAGAGTCTGGATGAAGAACAGAAGCAGCAGGTGCTGG  
 AGCTGGAGAAGAAAGTAAATGAAGCAAAGAGAAGCTCAGCAAGAATATTACGAAATGGAGCTTAAGAACCT  
 GCAAAATCGATTGGAAGGAGAGGTGGCTCAGTTAAACGAGGCCCATGGGAAGACTTTGGAAGAATTAGCT  
 CGGAAGCACCACATGGCGATTGAAGCTGTCCATAGCAATGCAAGCAGAGATAAGATAAAGCTACAGACGG



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AATTGGAGGAACAATATAAAAAGGAGAACTGAGTCTGGAAGAGGATAAAAAATCAGCTCCAAGTCTAGAGCT  
 GGAAAGTCTAAAGCAAGCTCTGGGAGACAAGCTGACTTCAGCCAATCAGGAGATTGGCCGCTCCAGGAT  
 CTCGTAAGGAAGAGTGAACAAGGTCTCGGCTCTGCCGAAGGACTCATTCTAGTCTTCAGGATCCCAGG  
 AAAGGCTTCAGAGTGAGCTGGACCTGACAAAAGGCAGGCTGAAGGAGACCAAGGATGCCCTATTAATGT  
 TGAGGCTGAGCTACAACAAGAACGTCATGAGCATGAGCAGACGCTGGCCACCATGAAGGAAGAAGAGAAG  
 CTGAGGGTGGACAGAATGGCCATGACCTGGAGATCAAGTGGACTGAAAACTTAGACAAGAGTGCCTCA  
 AGCTTCGCCAGGAGTTGAGGCTTCAACACGAAGAAGATAAAAAGTCTGCCATGTCTCAACTGTTGCAGT  
 GAAAGAGAGAGAAAAATGCCGCCAGGACTCATGGCAGAAGAAGGTGGAAGATCTCTAAACCAGATC  
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 AGTTCACGCAAGAGCGCCAGCGACTCACGCAGGAGCTGGAGGAGCTGGAGGAGCAGCATCAGCAGAGGCA  
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 GCTCTGGAGACTCACTTACAGCAAAAGCATTCTGCAGAGCTGCAGTCACTGAAAGATGCCACCGAGAGT  
 CGATGGAGGGCTCCGCGTGGAGATGGAGCAGGAGCTTCAGACTCCGGTTTGGATTAGAAGACGAGGG  
 CAAGGCTATGCTTGCCTTCTGCGTTCTGAACTAAACCATCAACATGCGGCTTCCATTGATTTATTACGG  
 CATAGTACCATCAAGAACTGGCAGCAGCTAAGATGGAATTAGAGAGAAGCATAGACATCAGCCGACGGC  
 AGAGTAAGGAGCAGATGTGTAGGATAAAGCGATCTGCAGGAGGAGCTGAGGCACCGGGAGCACCACATCAC  
 AGACTTGGATAAAGGAGGTCCAGCACCTCCATGAAAACATAAAATACCCTAACGAAAGAACTGGAACCTCAAG  
 GGGAAAGAGATTCTCAGAGTACGGAGTGAATCCAACCAGCAAATGAGGTTGCATGAACAAGATTTAAACA  
 AGAGACTTGAGAAAGAGCTGGATGTCAATGACAGCAGACCCTCAGAGAGAAAAATATCATGCGGGCAGA  
 TTTTAATAAGACTAATGAGCTACTCAAGGAAATAAATGCAGCTTTACAAGTGTCACTAGAAGATATGGAA  
 GAGAAGTATCTAATGAGAGAATCAAGGCCAGAAGATATACAGATGATTGCAGAATTAATCCCTGATAA  
 CAGAACGAGACCAGGTCATAAAGAACTCATTGAGGATAATAAATTTTACCAGCTGGAATTAGTCAATCG  
 AGAACTAACTTCAACAAAAATTTTAACACAAGTCTACTGTTGGTGTATTAAACCCATTGGCTAAGCAA  
 AAGAAGAAGAATGATAAGTCAGCAGCAAAACAGGTTTGTGAGTGTCCCAACCTCAGTGCTCTGGAATCCA  
 GTGGCATGGCAATGGACATCCTACCCGCTGGAACCCATTCCCAATTCTCCAGCCCATGATGTTGAGTT  
 CAACAGCAACAAGCCTTCCACAGCCTTGGCCACCAAGAGCCCAAGACATTTTGTGCTCCTCCTCAG  
 AGTGAAGCTTCCCAGTGGCTTCTCCAGACCCCGCAGGCCAGGAGTGTTTGCCTGACTTACATTCT  
 GA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001081428
- Insert Size:** 3432 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\\_001081428.1](#), [NP\\_001074897.1](#)

**RefSeq Size:** 3950 bp

**RefSeq ORF:** 3432 bp

**Locus ID:** 75906

**Cytogenetics:** 10 B3