

## Product datasheet for MC211196

### Fam217b (NM\_001081289) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Fam217b (NM\_001081289) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Fam217b  
**Synonyms:** 9030418K01Rik; AI851938  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC211196 representing NM\_001081289  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGAGGGACTGTCATCAGAAAAGCAGTATAAATGCTGGCTCATCTTGAATCAAGTACAGCATTCAAAGA  
 CTACTTCGGGGAAAAGGCAGAGTGGATCACAAGGACCCACGTCTCTCCAGCTGAGGAGCAGCCTCT  
 TGGGATCTCCAGCCAGCAGCAGAGAACTCATGGAAACCGTTCCACGGAAGGAATACAGGAGCAGGCT  
 GCGCTCAGCTCCAGGTATCAGGCTGCCTCTGGAAGCAAGCTGTTCCCTTGACTTCCACTCCATGGAGATCA  
 TGAAGGGTGTGATGAGGACAGTGCCAGTGACCTGTCAGACTCAGAAAAGAGTGGCCATCCCCCTTCTCC  
 ATTCACGCCTCCAGAGCTCAACCTCAGAGCCGAAGAGATAGACCCGGTTTCTTCAGTCTTCACCCAGAG  
 CTGAGCCAGGCAGAGTCCAGACAAACCTACCCTGACTTTCTTCCACCTCCTTTAACTCCTGGGACCTCC  
 GGGATATGGCTGTTGTCATGAATCAGAGTGCAGGAGTGAAGCCCTGCCTCGGGCCACGGGATTCTTGG  
 GAAGTACATAGACAGACTTCTTCAACTAGAATGGCTGCAAGTCCAGACTGTGCAGTGTGAGAAGGCCCGA  
 GCCGCCAAGGCCAAGCCCCCTGGTGCCTCTGGGTGCTGAAAAGCCCTGGACGGGGTAAGCTCCTACCA  
 GTGCCCTGTCCAACCCTTACCATCCCCAGAAGGATTTCAAAGTCAGGCCCTTTCGAAAGAAAGTGT  
 TCGCCACGAAGAAGCCACCCATCCTACTATGCATTTGAGACTTTGCCTAACTCTGTGGATGGCCCTGGC  
 CGACCCAGGCTGTGTTCCAGAAGCAAGCCCCGGAAGTGAAGTGAAGAAAGAAAGAAATCAAGTAAGG  
 GCCCTAAGCTTACGCCCCGTGCTCCACCTGCGCCGAGGGCAACCTGCAATGGAAGCCAACGGCAACAT  
 CCGAATCCCCAGGCAGTCTGCAGTGTCTTGGACCCAGTGGATCCCATAGGGCTCCAGGACACAGGCG  
 CACGTGGACCTGAAGAAAAGGGAAAGTGAATACTGTGGCTATGCCCTTCATCCAGTGAAGAAAAAC  
 TCAAAACAATGGAGCCAAGCAAAGCACATATAAGTTAAAG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_001081289
<b>Insert Size:</b>	1164 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u>NM_001081289.1, NP_001074758.1</u>
<b>RefSeq Size:</b>	2280 bp
<b>RefSeq ORF:</b>	1164 bp
<b>Locus ID:</b>	71532
<b>Cytogenetics:</b>	2 H4