

## Product datasheet for MC214567

### Fam166b (NM\_177377) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Fam166b (NM\_177377) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Fam166b  
**Synonyms:** 4833436C18Rik  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC214567 representing NM\_177377  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGGCTGTGGTCAACACTTCCATCCCAGGGCTCAGCGCGGAGAATCCGCATTATATTCCAGGGTACACCG  
 GACTGCCCCGCTACTTCGGTTCAGCATGGCCAGACCTATGGCAGGTGACTGGTCAGCTACTCCGAGG  
 CCTCCTGGTCTAGCCTGGCCTCCTGCCACCGCACACTTCTGCCTCCCATCCAGTCTCCAAGATCTCCT  
 GTGATCTCCAAGGGGAGGCTGCCTCCCAGGCGCGGCATGAAAGGCTCAGCTCCAGCATAATCCCTGGGT  
 ATACAGGTTTTATACCACGGGCACAGTTCAATTTTTGCCAAGAAGTCAACAGGTTTGGGCTGAAGCTAT  
 GAGTGAATTTACACGAAGGCACGGGGAGCAAGAGAGCCATCAACTGCCAGACGGAGCAAGGGAGAGAGA  
 GAAGTGAAGAAGACCAGCTGCGGGAGGAGGAGCCACCGCTGAAGCAGGAGTTGGCAGATGCTTCCC  
 CCACTCCATGGATGATACAGATCCCCACAAGTTCTTCATGTGAGGTGAGAGGAAGTGGGTAGCAACAA  
 AGGCGAGGGGAGACCGCAGGACGTTGACTCAGCATCTCCCCACCCAGGTTTACGGGCTATGTGC  
 CCCGTGCCCGCTTCCTTTTGGCTCCAGTTCCTGTGCTTACCAACCAGGCATTGCAGGAATTTGGCA  
 GATGTGCTCAGGGGCCGGGCGCACAAGGACCCAAACCTCTCTCCCACTTCCCAGGCCACGTTTCAG  
 AATCTGGGTCTCCTACCTCACTACGGAGGCTACGTGCCAGGTTAGAAGAGCCCGTGAGGGGCTCCGGAA  
 CTGCGGTGTGTGCGGGTGGGGGTGCTTTGGCAACGGGAATTAACAGACACGGAGAGATGTCCGACCC  
 TGGGATTTAGCTTTAGAGAGGAACTCTGAGGCAGTTCAGTGGGAGTTGGGAGCAGATTTAAAGGGCA  
 GTTTGGAGGGTCGACGCAACTGGCTTTTTTCATGCCTCTGGCTATATACATGTCAGACTCTTGCCACGCA  
 GGATATAAGTTCCAGTTTGGCGGTACATTTGGGCATCTTACCCATGATGCTCTGGGCTCAGCATTACTC  
 AGAAACAGCTCCCGGCC**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI



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<b>ACCN:</b>	NM_177377
<b>Insert Size:</b>	1140 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_177377.5, NP_796351.2</u>
<b>RefSeq Size:</b>	1348 bp
<b>RefSeq ORF:</b>	1140 bp
<b>Locus ID:</b>	329831
<b>UniProt ID:</b>	<u>A2AIP0</u>
<b>Cytogenetics:</b>	4 A5