

## Product datasheet for **MC210173**

### Fam181b (NM\_021427) Mouse Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Fam181b (NM\_021427) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Fam181b  
**Synonyms:** A830059I20Rik; AB041569  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Cell Selection:** Neomycin  
**Fully Sequenced ORF:** >MC210173 representing NM\_021427  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGCGGTGCAGGCTGCGCTGCTCAGCTCGCACCCCTTCATACCCCTTCGGTTTCGGAGGCTCCGCGGACG  
 GGCTGGTGAAGCGCTTCGGAAGTCTGGACAAAGGCTGCTGTTTCGAAGACGATGAGAGCGGGGCGACCGC  
 GGGAGCGCTGCTATCGGGTCCGAGGGCGGGGACGTGCGCGAGGCCACCCGCGACCTGCTCAGTTCATA  
 GACTCGGCGTCCAGCAACATCAAGCTGGCGCTGGACAAGCCAGGCAAGTCTAAGCGGAAAGTGAACCACC  
 GCAAGTACTTGCAGAAGCAGATTAAGCGCTGCAGTGGCCTCATGGGGACTGCACCTCCGAGACCCCGCTC  
 CCCGAGCGCTGCAGATGCTCCAGCCAAACGGCCTCCGGGAGCCCCGACCGTCCGCGACCCAGCGCACTGT  
 AAGGCCGCCCCGCGGAGGGAGGCCAGCCAGGCTGCAGCTGCCGCCAGCCTGCAGAGCCGGAGCCTGGCTG  
 CTCTTTTCGACTCTCTGCGCCACATCCCCGGGGTGCAGAGACGGCTGGCGGTGCGGAGGCGGTGTCAGT  
 CCCGGCCTCGGAGCAGCAAGCGCTGTGGGAGACGGGGCGGGCACCGCGGTGAGCTCAGTGGCTCCCGGC  
 ACCAGAAAGTCCCGCTGCGTGCCCCGAAACCTGCCCGTCTTCTTCACTGAACCATCCCGGTGGGT  
 GCGGCGGCGCAGCGCGTCCCATCGGGCCAGGCGTGAGTCTGGGTGACCTGGAGAAAGGGCGGAGGC  
 CGTTGAGTCTTTGAGTTGCTGGCGCCAGACTTCGGCAGTGGCAACGATTCCGGGTCTTGATGGCCGCG  
 GACCTCTCGATCCGTTCCCCGCGGAGCCACGGTCTACGGGGACCCCTGGAGCTGGAGTCAGGCCCT  
 TTGAGCAGCCGCGATGGTGGGAACTACTATAACCCGAGCCCTGGAACACCCCGAGCTGTCTCAGAC  
 CAAGAAGCCTCTGTGGCTGGCCTTCGCGGCGCGTGACCTTGAACGAGCCTGTGCGCCTCTGTACCCC  
 ACAGCCTTGACTCTCCAGGTGGGAGGACGCGCCAGCCTTGCTCTTTTACCCCTTCTTCCAGATT  
 GTGCGTTGCCGCCCCATCAGGTGCTCTATGATTACAGCGGGGTACAGCCGCGGTTTACCCAG  
 CCTCTGGAGACCAGATGGGTCTGGGAAGGGCTTCTGGGAGGAAGGAGGCATCCAGACTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_021427
<b>Insert Size:</b>	1254 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><a href="#">NM_021427.2</a></u> , <u><a href="#">NP_067402.2</a></u>
<b>RefSeq Size:</b>	1853 bp
<b>RefSeq ORF:</b>	1254 bp
<b>Locus ID:</b>	58238
<b>Cytogenetics:</b>	7 E1