OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

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
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF:

```
>MC210173 representing NM_021427
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGGTGCAGGCTGCGCTGCTCAGCTCGCACCCCTTCATACCCTTCGGTTTCGGAGGCTCCGCGGACG
GGCTGGTGAGCGCCTTCGGAAGTCTGGACAAAGGCTGCTGTTTCGAAGACGATGAGAGCGGGGCGACCGC
GGGAGCGCTGCTATCGGGGTCCGAGGGCGGGGACGTGCGCGAGGCCACCCGCGACCTGCTCAGCTTCATA
GACTCGGCGTCCAGCAACATCAAGCTGGCGCTGGACAAGCCAGGCAAGTCTAAGCGGAAAGTGAACCACC
GCAAGTACTTGCAGAAGCAGATTAAGCGCTGCAGTGGCCTCATGGGGACTGCACCTCCGAGACCCGCGTC
CCCGAGCGCTGCAGATGCTCCAGCCAAACGGCCTCCGGGAGCCCCGACCGTCGCGACCCCAGCGCACTGT
AAGGCCGCCCCGCGGAGGGAGGCGACCCAGGCTGCAGCTGCCGCCAGCCTGCAGAGCCGGAGCCTGGCTG
CTCTTTTCGACTCTCTGCGCCACATCCCCGGGGGTGCAGAGACGGCTGGCGGTGCGGAGGCGGTGTCAGT
CCCGGGCCTCGGAGCAGCAAGCGCTGTGGGAGACGGGGCGGGCACCGCGGTGAGCTCAGTGGCTCCCGGC
ACCAGGAAGGTCCCGCTGCGTGCCCGAAACCTGCCCCCGTCCTTCTTCACTGAACCATCCCGGGTGGGCT
GCGGCGGCGCCAGCGGCGTCCCATCGGGCCAGGGCGTGAGTCTGGGTGACCTGGAGAAAGGGGCGGAGGC
CGTTGAGTTCTTTGAGTTGCTGGCGCCAGACTTCGGCAGTGGCAACGATTCGGGTGTCTTGATGGCCGCG
GACCCTCTCGATCCGTTCCCCGCCGGAGCCACGGTCCTACGGGGACCCCTGGAGCTGGAGTCAGGCCCCT
TTGAGCAGCCGGCGATGGTGGGGAACCTACTATACCCCGAGCCCTGGAACACCCCGAGCTGTCCTCAGAC
CAAGAAGCCTCCTGTGGCTGGCGTTCGCGGCGGCGTGACCTTGAACGAGCCTGTGCGCCTCCTGTACCCC
ACAGCCTTGGACTCTCCAGGTGGGGAGGACGCGCCAGCCTTGTCTTCTTTCACCCCCTTCTTCCCAGATT
GTGCGTTGCCGCCGCCCCATCAGGTGTCCTATGATTACAGCGCGGGCTACAGCCGCGCGGTTTACCCCAG
CCTCTGGAGACCAGATGGGGTCTGGGAAGGGGCTTCTGGGGAGGAAGGAGGGCATCCAGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
```

View online »

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

Restriction Sites:	SgfI-MluI
ACCN:	NM_021427
Insert Size:	1254 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_021427.2, NP_067402.2
RefSeq Size:	1853 bp
RefSeq ORF:	1254 bp
Locus ID:	58238
Cytogenetics:	7 E1

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US