

Product datasheet for **MC221899**

Fam171b (NM_175514) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam171b (NM_175514) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam171b
Synonyms:	D430039N05Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC221899 representing NM_175514
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGAGGCTCTGCCGTCCGCTCCCTGCGCCCTGCTCCTCGGCCTGGCCGCTGTGCTGCTGAAGCGC
 GGCTGGTCCCGCGGCCCTAGAGCCGAACTCAGTCGCTCCGACCTCAGCCTCATCCAGCAGCAGCAGCA
 GCAGCAGCTGCAAGAGCAAAAGCAGCGGAGGAGGAGGAGGGAGGCCGGAGGTGCCTGGGGATCC
 TCTACTTTGGTGGCTCCAGTGTCCGATTTTATGCTGAAAGTCCAGGTCAATGACATCGTCAGTCGCCAGT
 ACCTGAGCCAAGCCGTTGTGGAGGTGTTTGTAACTACTCGAAGACGAATTCTACAGTCACCAGAAGCAA
 TGGAGCAGTATTGATAAAAGTACCCTATCAGTTAGGACTCAGCTTAACCATCGTTGCTTACAAAGATGGC
 TACGCTTGACATCTCTGCCGTGAAAAGTGAAGGATGCCAATATATTCTTTCAGTTACACTTTCACTGT
 TCCCGCAAAGCCAAGCAAATATATGGCTCTTTGAAAGACCCGTTTGGATTACAGGAAAATTAGCTGATGC
 CAAATCTCAACCAAGTTCAGTTTTCAAAGCCCTTCATTAAGTTCCTGACAACCATCACATCAGCAAC
 GTGACTGGCTATCTAACAGTTCTACACCAGTTTTTAAAGTGGACAGTTTTCTGCCTGCGACTGGAGTCA
 CTATAAATCAGGTTTGAAAAATGTTGAGTTGACTCCTCATGCTGCAATATGTTGAAAAATATATTCTGG
 AGGAAAAGAAATTAAGGTGGATGGCTCTATCCATGTTTCTTCCCTTCTACATACAAGTAATATAAAA
 ATAGGAGATCGGATACCTGCTTGGACATTTGATATGAATGCAGGTGTTGGGTGCATCACGGTGGGGAA
 CAGTCAAGGAGCATAACAGTCATTTGATTTGGACCTATGATGCACCACATTTGGGCTACTGGATAGCAGC
 TCCATCCCCAGCCACTCTAGATTTGGCATAAATGACGATTTCCAAGACATCACTGCCTACCACACAGTG
 TTCTTACAGCCATATTAGGGGGGACGATCGTCATCATCATTGGGTTTTTGTCTATACTGCTTTGTTATT
 GCAGGGGAAAAATGTGCAACACCACAGAAAAGAGAAAATATCACGAAGCTTGAGATCTCAAGAGAGA
 TCAGACAACCTCGACAACACATATAAATCATATCAGTTCAGTCAAGACTGCATTAAGCTGAAGATAAA
 CCACAGTTGTTCAATGCCAAAATCTCTCTACAGTCCCCAGAGAAAGGAAACCACAAAAACGGAGCGAG
 AAGAAAAGAAATTTCCATGGTGAAAATCGGGACAACCTTTAAAATCTACAATGAAGACGTTTCTTTCTGTC
 AGTCAATCACAATTATTCAAGAAACCAACACAGTCTTTGGAGCCAGTATGGGGAGCAAACAGCCTAAG
 CATATTAACAACAATCTCTCCCGTCGCTAGGTGACGCTCAAGAGGAAAAGAGATACCTTACAGGGACCG
 AAGAGGTCTATGGGCGTCCCACATTCCCAGCAGCTCATGCACATCTACAGCCAGCCTATTGCCATCCT
 TCAGACATCAGACCTTTCTCCATGCCAGAGCAGTTACATGCCGTAAGTCTGCCACTTTACCAAGAAAG
 GGACAATTTGGTCTATGGCCAATTGATGGAACCAGTGAACAGAGAGAACTTACACAAACATTGCCAAAA
 TGCCGATGCATTCTACGTCCAGGCCCCAGATGCCAGAGAAGAAGACATTGTACTTGAAGGTGAGCAGAG
 CTTGCCATCCCAGACCTCAGATTGGAGCCGATATTCACACAGCTTGTGGAGTCTGTGCTGTTCTCTGGA
 ACTCTAAATGAAGCTGTGGTGATGACCCCTTTTCATCGGAACTTCAAGGAATTTAGAGCAGACCCCTCC
 TGGAGCTGTCAAAGGCAAGCCTCCGCATCCCAGGGCTTGGTTTGTGCTCTTGTATGGAAGCCTGTGGC
 CCAAGTGAGACTCCTTTATAGACCTGAAAAAGGCAAGAGAACCAGAGCAATGATACGAGTCTAGAC
 TCTGGGTGGATATGAACGAGCATCAGTCAAGCAGAAAGCTGGAGAGGGAGAAAACGTTTCATCAAGAGCA
 TGCATCAGCCCAAGATCCTTTACCTGGAAGACTTAGACCTGAGCAGCAGGAGAGTGAACCACCCGTCG
 CTCCCCGAGGATCCCGCATTGAGGCACATCTTAGAAGGGGGAAGCGGGGTTATTATCGAGCACCCCGGG
 GAAGAGTCTCCAGGAAGGAAAAGCACTGTGGAAGATTTTGAAGCCAACACATCCCCACTAAAAACGAG
 GCCGGCCACCGCCACTAGCCAAAAGAGATAGCAAGACTAACATCTGGAAGAAGCGAGAGGAACGCCCACT
 GATTCCTAAACTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_175514
Insert Size: 2466 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:	<ol style="list-style-type: none">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_175514.2 , NP_780723.1
RefSeq Size:	3394 bp
RefSeq ORF:	2466 bp
Locus ID:	241520
UniProt ID:	Q14CH0
Cytogenetics:	2 D