

Product datasheet for **MC205165**

Fam110b (NM_173426) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam110b (NM_173426) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam110b
Synonyms:	1700012H17Rik; 5031405P22; AW049855
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC055683
 ACTGTGCTGTGTTCTTGCAGAACATAGGCAAGGTGCATGGTTGGTTACATTAAGAAGGAGTCTACTCA
 GCAGAGCAGGTGTTCTTTGTTGCAAAGGCTCGGTGGAATAAGGACCTGCAGCTAGCTGCAGGCGGAGGTC
 AGTGAAGGAGTCTCAGTTCACGACACCTCTGCTTCAGAGAGTGCCTTAAAGCAAGGAAGGTTTTCTTGG
 CTTCTGTCTGCATTCCATAAAAATACTCATTGCCTTTTAGCTCTGCCTGCAGTTGAGCACAAAAGACCTGAA
 GGAGACTCCCACAGCCTTCAGGGAGAAGAAAGGAGGCAGCCAAGCCTATTAAGGAAGCACTGTGGCTTGT
 GGCTTTTTGTGTAGGAACGGCCTGGAAGGGGAGAAAAGTGCACCGAAGCCACAGTGGCGGTTAATGAGC
 TGTGAGATGAGGCGCAGCCGCGGCTGACACTGCTTCCAGGATCCTTCATCTGCCCTTTGTGCTTCGTGTA
 CATGTGTCTGTTCAAGCCGGCCAGAGGCCACCCAGAAGAGCATCCACCACGGCTGCCGGGAAAGACCGCC
 CACCATGCCACGGAGACTCTACAGACAGGTAGCATGGTGAAGCCTGTCAGCCCCGCGGGACCTTCACG
 TCGGGGTTGCCCTGCGCATCCTGAACAAAGGACCCGACTACTTCCGACGGCAGGCTGAGCCCAACCCCA
 AGAGACTCAGTGCAGTGAAGCGGCTGGAGGCTGACAAGGCCAAATACGTCAAGAGCCAGGAGGTGATCAA
 TGCCAAGCAGGAGCCAGTGAAGCCGGCCGTGTTGGCCAAGCCCCCTGTGTGCCAGGAACCAAGCGTGCA
 CTGGGCAGCCCCACTCTCAAGGTGTTCCGCAACCATGCCAAGACCAGAGCGGTGTGCAACGTGAGACCC
 TCAAGCTTGAGATCCTCAAGAACATCATCAACAGCTCAGAGGGTCCAGTTCTGGCTCCGGCCACAAGCA
 TAGCTCCCGAAACTGGCCGCTCACAGGACACCACTGACCTGCACCGGCAATTCCTTCGACAGAGTCGCTG
 AAGGTGTACCCTACACCTGGCCATGGCAGCCCGCAGGAGAGCAGCTCCCACGTGAGCAGGAGGCTGCTGG
 AGCAGTCCCGGAGACCTTCTGACAGTCTCACACAGCTCCTCAGACATCCGCAAAGTGACCAGTGTGAA
 GCCCTTAAAGCCATCCCCTGCAGCAGTTCAGCCCCTCCCCTGCCTCCCAAGCCAAAGGTGGCTGCCATG
 AAGTCCCCCGAGGCTGACCAGGTGGAACACGCCTGTGGGGTCAGCCGGAGACCTTCCCTTCAGCGGTCCA
 AGTCAGACTTGAGTGACAGGTAATTCGAGTAGATGCAGATGTGGAGAGGTTCTTCAACTACTGCGGACT
 TGACCCGGAAGAGCTGGAAAACCTTGGCATGGAGAAGTTCGCAAGGGCTAATTCTGACATCATATCTCTC
 AACTCCGCAGCGCAAGCATGATCAGCTCAGACTGTGAACAGTCTCAGGACAGTAACAGTGACCTTAGAA
 ATGATGACAGTGCCAATGACCGGTGCCATATGGCATTCTGCCATTGAAAGAAATGCTAGAATCATCAA
 GTGGCTATATAGCATCAAACAAGCTAGAGAGTCAAGAAGGTGTCCACGTGTAAGAGGCACAGTGGTGA
 AAAGGAGGGGGGTGGTCTGTCTGTGCATACACAGTTGTGAAGTTGTGAGGTCTCCTTGAAGTGTGT
 GAGCTTCCACCCTTTGTGTTGCTTGTGTGCAATGTTCTCAAGTTGCATGCCTGTCAACATGGCGACT
 GGCCTGGCTTCTTGGTACACCTCTGCAGAACCTTGTGAACATCTGCCAAAAGTTCCGGCCAGAGTC
 TGATTAGGCTTTGCTCTTAAGCAAAACTGTTTACAGGAAAAAAAAAAAAAAAAAAAAA

Restriction Sites: Ascl-NotI

ACCN: NM_173426

Insert Size: 1101 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: [BC055683](#), [AAH55683](#)
RefSeq Size: 1947 bp
RefSeq ORF: 1101 bp
Locus ID: 242297
UniProt ID: [Q8C739](#)
Cytogenetics: 4 A1