

## Product datasheet for **MC216200**

### Fam124b (NM\_173425) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Fam124b (NM_173425) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam124b
Synonyms:	A830043J08Rik
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >MC216200 representing NM\_173425  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGATGAGATACAGGAACCTCTAGCCTTGACTGTGCATCTTCTTGCCGACACTGGGAACGGTTTGCTTC  
 TGCAGCAGGCTCTGGACCAACTACTAGAATGTATCTGCCAGAGGTGCGTCTTCTCCTGGTGTCTGAACG  
 TGCCAGGCCAGTGAACACTACCATGAAAAGTACCACCCGCGGAGGGCCCGCTTCCCAGGAATGTCTGTTTTG  
 CTCTTCTCAGGAAAGCCTGGGACAAGAACGGTTGTTTCGAGTCTTGGACTTCTACGGCGTTCACCCCT  
 GGCAGGGTTTCCCTACCCAGCATGCACAGGGGAGGTCTTGTCTTATCTCCCTGCCAATCAGGAATTCTA  
 CAGTCTGCACAACCAGATGCCAGTGTGGGGCATGAGGCCAGTGAATTGTGGCACTGATATCTCAGGGTG  
 ACTCTGTACTGCAGTTTTGATAACTATGAAGATGCCATCAGACTCTATGAGATGCTTCTACAGAGAGACG  
 CCACTGTGCAAAAGAGCGACTTCTGTTTCTTTGCTCTATGCCACCGAGGGCTTCAGCCTGCAGCTCTC  
 TCTGAAGCAGCTGCCCTGGGAATGTCAGTAGACCCCAAGGAGTCTTCTGTGCTGCAGTTCAGGGTTCAA  
 GAGATTGGGCAGCTGGTGCTCTTCTACCCAATCCGTGTGTTCCCATCAGCAGCGCGAGGTGGCAGACTC  
 AGGACTATGATGGCAATAAGATTCTGCTGCAGGTCCATCCGAAGCCAGGAGTTGGCATAAAAAATGGTGA  
 GCATCCCTTCTTGAACGGCTGCTTGAGAGGTGACACACATCCACAGGACTCCAGTCTGAACTCCGCTCC  
 ACACAGAGAACCTTGAGCCAAGGAGCCGGAGGAGGAGCAGGAGTCCGAGGTTCAAAGTACATTCGCTGG  
 AGCTTCCACAACCCAGTGGCTCATGGGAAAACCTACTGACCCTTGTGGAGAAGGCTTGGCTGGTCCAC  
 CCTGGCCGACAGTCCGCGTCAGGCATGCAGCAGCGCCGACTGTCTATCCCATAGAACCAAGATGGGA  
 AGGAACGTTCTTAGAGAAGATGGCTTTGAGAAGCTCGAGGCGGAGACAAATGTTGACACTGGCTTACCA  
 TCATCAATCCGAACCCAGGCGATCTTTCCGAGCAGATTTCCAGGGATTTTCAGAGCAACCAACCACC  
 ACGCTGCTTGTACAGGCTCTTCTTAGAGGTAACGTTTTCCCAAACCAAGGAGTCTTTAAGGATAGACTC  
 CACCCTCTGTCACTTCTAGTCAAAGGGACTTTGGTGAAAGAAGTCTCTCAAATGTTCCCATCATC  
 TGCAGGCCAGGGTGAAGAGAAAGAAGAATTCTTTATATAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI

**ACCN:** NM\_173425

**Insert Size:** 1371 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\\_173425.3](#), [NP\\_775601.1](#)  
RefSeq Size: 2862 bp  
RefSeq ORF: 1371 bp  
Locus ID: 241128  
UniProt ID: [Q8BLQ0](#)  
Cytogenetics: 1 C5