

Product datasheet for **MC221573**

Fam120b (NM_024203) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam120b (NM_024203) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam120b
Synonyms:	4932442K08Rik; AW049283; AW413338; CCPG; mKIAA1838; Pgcc1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC221573 representing NM_024203
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGTGTAAGAGGTTTGCAGGGGTTTGTGGGGAGTACGTGCCACACATATGTACCATAGTCAATATCC
 ACGAGCTGGCAGAGCGTACCGAAACAAGTACCCTGGATGTACGCCTACCATCGTGGTGGACGCCATGTG
 CTGTCTCCGATACTGGTACACAGCAGAGTCGTGGGTCTGCGGCGGCCAGTGGAGAGAATACTACTGTGCT
 TTGAGAAATTTTGTGCAGCCTTCACTCTGCCGGCATCAAGTTGATATTCTTTGATGGCATGGTGG
 AGCCGGGGAAGCGAGATGAGTGGGTAAGCGTAGACTCAAAAACAACCGGGAGATATCCAAGATTTTCA
 CTACATCAAGTCAAAAAGAGACCAGCCAGGCAGAAACATGTTCTTATTCCCTCTGGGCTGGCCATATTC
 ACACGGTTCGCCCTGAAGACTGGGCCAGGACTTTCTGTTTATTACAGGAGGCAGACTACGAGGTGG
 CTTCTTATGGCCTCCAGCACAACGTCTGGGGATCCTTGGGAAGACTGACTACTTAATTTATGACAC
 TTGCCCTACTTTCAATTGGCGATCTCTGCCCTAGAGAGTCTCAAACCATCATGCTCTGTGCGAGAGAAG
 CTCTGTGAGAGCCTGGGCTCCGTGTGGCAGACCTTCTCTTCTGGCCTGTCTGCTTGGCAATGACATCA
 CTCCAGAGAGCATGTTTGAAGCTTTCGGTACAAGTGCTTGTATCCTATGCTTCTGTGAAAGAGAAATGC
 TGGCAAAAAGGAAATATTATCCTAGCTGTCTCAGACTATATCTCAAAGTTCTTCAATTTGTATCAAGGT
 GAGAAGAAGATAGAAGAGATGCTACCCTTGGGGCCAAACAAGCTCTCTTTATAAAGGAGTAACCTCAT
 ATCTTTTCCAGGGCAGAAATCTCCATGGTTAGTTCAAAAACCAAGGCATGATAACAGACAAACAGCA
 AATGGTGAGTTTAAATCCCGAATCCAAGCAAGAAGTCCCTATGTGTATTGATCCTGAATTAAGCAAGAA
 GTTCTGTGTGCACTAATCCCGAGTCCATGCAAGAAGTCCCATGTGTATGGATCCTGAGCCCAACCAGG
 AAGCTTCCATGTGCACAGATCCCGAATCCAAACAAGAAGTCCCATGTGCACAGACTCCGAATCCAAGCC
 AGAAGTTTCCCAATATACAACCCAGAGAGCAAGCAAAAATTACCTTCAGGAATAGACACTGAATTTAAC
 CTAGAAGCACTCATGTGTACACACCCTGAATTTAAACAAGAAGATGTCATGGATATGGAACCTGAAATAA
 AGCAAGTAACCATGGTTTCCGAGTCTGAGATCTTAAAGTTGCCAGGATGCATCACGTCCACTCAGAAAAG
 CTACCTAGTGTACAACATTCTGAGCAGTGGGGAGATAGAATGCAGTAACACCCTGGAGGATGAGCTGGAC
 CAAGCCCTCCCGAGCCAAGCCTTATCTACCGCCAGTCCGGCAGCGCTCTACGCACTCTACTCGGGG
 ACTGGAAGATGGAGCCAGCACTGGCCCAGTGGTCAAGGAGTGGTTTGTGTACCCCGGTAACCTCCCTGAA
 GCACCCAGACCTAGTTAGGCCTCTGCAGATGACCGTTCAAGGGGGAACACCTAGCTTGAAGTTCTGTGG
 CTGAGCCAAGAGCCAGCAGTGCAGGCCAGCGCCTGGACACCTTGTAGCCTGCTTCAACCTTTCTCTCT
 CAAGAGAAGAGCTGCAAGCAGTTGAGAGCCGTTGAGAGCGCTGTGCTGCCTCCTGATCTACCTCTTGT
 CCAGGTGGACACTCTTCCCTGGAAGATCTGCATGCATTTATCGCTCAGGCCCTGTGCTCCAAGGAAAA
 TCAACCTCCCAGCTCATGCATTAACAGCTGGATTACATTAACCTCCAGAGCTGTGCAGCTGGGATCCCTCC
 TCGTCCGTGGCCTCACCACATGGTACTAGTCAATAGCGCATGTGGCTTCCCCTGGACAACAAGTGAGTT
 TATGCCCTGGAATGTGTTTGTGGCAAGCTTTCCATCAGAAGTACCTGCAGTCTGAAAAGGGATATGCC
 GTGGAAGTTCTTTGGAACAAAATAGATCGTGGCTCACCAAGTCCACAACCTGAAGGCAGTGGTCTGCA
 AGGCCTGCTCCAAGGAGAACCGGCGCATCGTAGGCAGAACGCATTGGGACTCTCCTTACACAGGGAGGCA
 AGGGAGACAGGGCTACAGCTCTACAGGACAGACTCCACACATGGCCATTCTGGGCAGTCATGGAGAAAC
 CAGGGTTCAGGGGCAGACAGCATGAGCGTAACCACTGGAGAAGATACT**AG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
ACCN: NM_024203
Insert Size: 2361 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_024203.3 , NP_077165.2
RefSeq Size:	4540 bp
RefSeq ORF:	2361 bp
Locus ID:	67544
UniProt ID:	Q6RI63
Cytogenetics:	17 A2
Gene Summary:	Functions as a transactivator of PPARG and ESR1. Functions in adipogenesis through PPARG activation.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) encodes a 786aa protein.