

Product datasheet for **MC202124**

Fam151a (NM_146149) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam151a (NM_146149) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam151a
Synonyms:	2010309H15Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC024430 sequence for NM_146149
 AGATGACTGTGAGATCCTGAAGGGAGCTCTTTGAGTGAGGGTCACAATGTCCTGCAAGAAATGGTGCTC
 CAGCAGCCAGGCCAAGTGGATCCTTGGTGGCAGTGTACTGTGACACTGGTGTGGCCATTTTCATTGATC
 CTAGGCCAACCCTGCATCAGGGCACCAACCAGGCTGTGAGAACGATGCAATTTGCGGTCTGTATGCTG
 ACATGCTGGACTACCTGATGGGCATGGCCAGATCAGCCACCGGGATGGCTTGTGGTACCTGGTACCA
 CGCAGCCAACAGCAAGAAAGAGATGGCAGCTGCCCTAAACAGCGATGTCATGGTCTTAGAAGCCGATGTC
 ACCGTAGAAGGGTTCAACACAGCCAATGAGACCAAGGTGCCATTATGGCCACCCTCCAGCCATCTACA
 GTGACAACACCCTGCAGGAGTGGCTAGAAGCTGTACTGGCCTCATCTCAGAAGGGCATCAAACCTGGACTT
 CAAGAGTCTCAAGGCTGTAGGCCCTCCCTGGACCTCCTTCGGCAGCTGACTGAGGCTGGCAGGATTCGG
 AGACCAGTGTGGATCAATGCTGACATCCTGAGGGGCCCAATGTGCCATCTCAATTGAGATCAATGCTA
 CCCAGTTTCTGACTCTTGTCCAGGAGAAATATCCAAAGGCCACCATTTCTCCAGGCTTTACCACTTTTA
 TGTGCCTCAGTTGCCAAACAGCACATACACCAAGCCATGGTGGAAACAATGCAGGAGCTGGTGGAGCG
 CTGCCACAGAAGGTCACCTTCCCAGTGAGAGCTGTGATGACACGGGCTGCTTGGCCCACTTCAGCTGGC
 TTCTGAGCCAATCTGAGAGGTACAGCCTAACACTGTGGCAGGGTGCCTCAGACCCCGTGCAGTAGAAGA
 TCTCCTTTCATCCGGGACAACAGTGCCGCTCACCAAATCTACTATGACCTCTTTGAGCCTGTCTGTGCG
 CAGTTTAAAGCAGCTGGCCTTGAACACCACCCGGAAGCGAACCTACTACACAGGTGGCAGCCTGATCCCTC
 TTCTCCAGCAGCCAAGGGTGTGGTCTGGAGGTAGAGTGGCTAGTTCTGGAAGTGAATGGCAGTGGGAG
 AAGAGCAGCCATTACAGTTCCTGACAGAGAAGGCATGATCTTGCTGGACATTGGCCTCCAGGAACCTGAG
 GCTGGGAACCCTGTACCCATCCTACACACCCAGGTGGCCTGCTCTGACACTGGAGTCGTGTCTGCTGC
 GTCTGGCTGTTACCCCAAGGCGCTGGGGCATCCATGTGAACATAGTGGAAACCCGAAGCTCTCCGGCCATC
 CCTGGCCACGTTAGCACACCTTTCTACCCTTGGCCATCTGCCCTGGCCTGTGTGGTGGGGTCCACAGTC
 TCACATGGTAGTTTTGTGGTCCCTGGCCACATAGCTGGCAGAGAGCTGCTCACAGCTGTGGCTGAAGTCT
 TCCCCATGTGACCGTGGCACCAGGCTGGCCCGAAGAGATGCTGGACAGTGGTTATCAGGAGCAGATGGT
 CACAGATATGCTGGAGCTGTGTACAGGGACTCCGGCAACCTGTGTCTTCCAGCTGCAGGCTGGGCCACTG
 AGTCAGAGTCCAGCCAACACTGTGGCCAGGCTCCTGGCCTCCTCCCTAGAGCCACTGTCACAGTGTACC
 ACAGCACTGCTGGGAACAGCCATGTGGATTTGTGGGCTGGATTGTGGCGGCCAGGGCCGTGGACAGGAC
 CCGAGTCTATTACAGGATATCCAGGAGTACTGGAAAGACTTGCAGGCAGATGTGAGCAGCAACCGACCA
 TCCAGTAGGATTGGACCATCTAGTGTGGAAGGCTTCCCTGGGAGTCAAGGTGAATAAATGTCTCTGCTT
 TGTTCCAAA AAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_146149

Insert Size: 1827 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: [BC024430](#), [AAH24430](#)
RefSeq Size: 1966 bp
RefSeq ORF: 1827 bp
Locus ID: 230579
UniProt ID: [Q8QZW3](#)
Cytogenetics: 4 C7