

Product datasheet for MC211474

Fam151b (NM_001163627) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam151b (NM_001163627) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam151b
Synonyms:	4930405M20Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211474 representing NM_001163627 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCAGCATGTGCAGGGGGCCCGGATCCTGGAGTGAAAATATACTGAAATATTTCTGAGGAACAACC
AGATCACGGCAGAAGACGGCGCTGAGATCCTCTGGTCCCACGCAGCCAACCACAAGTCTCAGATGAACGA
GGCGCTGAAGAGTGCTGCCACATGATAGAGGCTGATGTCCTTCTCCTAGTGACGGATCAGAGCATGGC
CAGCCAATCATGGCCCATCCTCCTGAGACAAGCAGTGATAACACTTTCAGGAGTGGCTGGCTGAGGTTG
TGAAGAGCAACAAGGGCATCAAGTTGGATTTCAAGAGTCTGGCAGCAGTCAGAGCGTCCATGCTGTTCTT
GGACAACATGAAGCAGCACCTGCAGCGCCCGTGTGGATTAATGCCGATATTCCTCCCGGCCAAATGGG
AGCAGCAAAGTAGTGGATGCCAAAGCCTTCTAGACACCGTGACATCCTTCTCCCGGACGTGACCTTTT
CCTTGGGTTGGACAACAGGATGGCATCCTGAGAAAGTCAATGAAGGCTACAGTTGGTCGATGGTGAAGA
GATGGACTACATATGCAGCGAGCTAACCAGCCGGTCACGTTCCCTGTCAGGGCAGCTTTAGTGAGGCAG
TCGTGTCCTCAGTTGCTCTGGCTATTGACAAAATCAAACAGGTACAGCTTAAGTGTGGACTGGAAAAG
ATGACATTTATTCCACTGAGGATTTACTTTACATTCGAGACTACTTTAATAAAACCAAGTTTCTATGA
TATTTCAAGAACCAAAACCATGAATTTAAACAAGCCATTGGAATTCGAGGCCATTCTCTAAGAATA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001163627
Insert Size:	840 bp


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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001163627.1, NP_001157099.1</u>
RefSeq Size:	1398 bp
RefSeq ORF:	840 bp
Locus ID:	73942
Cytogenetics:	13 C3