

Product datasheet for **MC210032**

Fam69b (NM_019833) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fam69b (NM_019833) Mouse Untagged Clone
Tag: Tag Free
Symbol: Fam69b
Synonyms: AB030186; AW209000; B230317C12Rik; PIP49
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC210032 representing NM_019833
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGCGGGCGGTGCGGGCCTTGGTGCACCTAGTGTCTCTGCCCCTTCTCCAAGGCCTGCAGGGCCGGC
 TCCAGGCCTCAGGGTCAAGTATGTCTTGCTGGTCTGGCTGGGCATCTTCGTGGGCAGCTGGATGGTCTA
 CGTGCCTACTCGTCTATTCAGAGCTCTGCCGTGGGCAGCTCTGCCAGGTGGTATCTGCGACCAGTAC
 CGGAAGGCATCATCTCCGGCTCTGTCTGCCAGGACCTGTGTGAGCTGCAAAAGGTGGAGTGGAGGACCT
 GTCTGTCTCAGCCCCAGGCCAGCAGGTGTACAGTGGGCTCTGGCAAGACAAAGAGGTGACCATCAAATG
 TGGCATTGAGGAGGCGCTGAACCTCAAGGCTTGGCCAGATGCAGCCCCGAGGCGGGAGCTGGTGTGTTT
 GACAAGCCCACAGGGGAACCTCCATCAAGGAGTCCGGGAGATGACCCTCAGCTTCTCAAGGCTAACT
 TAGGAGACCTGCCTCCCTGCCAGCGCTGGTTGACCAGATACTTCTCATGGCGGACTTCAACAAGGATAG
 CAGGGTGTCCCTGGCAGAAGCAAGTCCGTGTGGGCCCTGCTGCAGCGCAATGAGTTCCTGCTGTTGCTG
 TCCCTTCAGGAGAAGGAGCATGCGTCCCGGCTGCTGGGCTACTGCGGGGACCTCTACTTACTGAGGGCA
 TCCCTCATGGTTCCTGGCATGGGGCAGTGTGCTGCCTGCCTTGCGCCACTTCTACCATCTGTGCTGCA
 CAGGGCTCTCCAGCAGTGGTTTGGACCTGCATGGCCCTGGCGTGCAAAAGATCGCCATTGGTCTGCTGGAA
 TTTGTGGAGGAGCTCTTCATGGTTCCTATGGTACCTTACATGTGTGAGACTACACTTGCCAATGTGG
 GGTACACAGCTACCTACGACTTCAAGATGGCTGACCTGCAGCAGGTGGCACCAGAGGCTACCGTGCCTCG
 CTTCTCAGGGTCGCCACTGTGAGCAAAGCTCTGACTGCATCTATGGCGGAGATTGCAGGGCCCCATGT
 GACAGGCTCATGAGGCAGTGAAGGGTACCTCATCCAGCCAACTGGCCAAGGTGTGCGAGCTGCTAA
 GGGACTATCTGCTGCCTGGAGCTCCTGCAGGCCTACGAGGAGCTGGGCAAACAGCTGCGCACCTGCAC
 CACGCTGAGTGGACTGGCCAGCCAGATTGAGGCTCACCATTCACTGGTGTAGCCACCTTAAGACCTTA
 CTCTGGAGGGAGATCTCCAACCACTACTCC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_019833
Insert Size:	1296 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:	<u>NM_019833.3</u> , <u>NP_062807.2</u>
RefSeq Size:	1636 bp
RefSeq ORF:	1296 bp
Locus ID:	56279
UniProt ID:	<u>Q99ML4</u>
Cytogenetics:	2 A3