

Product datasheet for **MC210698**

Fam133b (NM_001042501) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam133b (NM_001042501) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Fam133b
Synonyms:	2900022K02Rik; 5830415L20Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC210698 representing NM_001042501 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGGGAAACGGGATAATCGCGTGGCCTACATGAATCCAATAGCAATGGCTCGATCAAGGGGTCCAATCC
AGTCTTCAGGACCAACAATCCAGGATTATCTGAATCGACCAAGGCCTACCTGGGAGGAAGTCAAGGAACA
GCTGGAAAAGAAAAGAAGGGCTCCAAGCTTTGGCTGAGTTTGAAGAAAAATGAATGAGAATTGGAAG
AAAGAACTAGAAAACATAGAGAAAAATTATTAAGTGAAATGAGAGCTCATCAAAAAAGACAGAAAA
AGAAAAAGAAAAGAAGAAATCTGGTAGGTATTCATCTTCTTCATCGAGCTCTGATTCTCCAGCAG
TTCTTCAGATTCCGAAGATGAGGATAAAAAACAACAAAAGAAGGAAGAAAAGAAGAGCCGTTGCCAT
AAGTCTCCTGAGAGCTCGGGGTCGGATTTCGGCTTTCAGACAGCAAGGATGGTTCAAAAAAGAAAAGAAGT
CCAAGGATGTAAGTAAAAGAGAAAAGGACACTAAAGGTCTCAGCAAAAAGAGAAAAGATGTACGAAGATAA
ACCGTTGTCTGAGTCTGAGTCTGAGTCTGAGTCTGAGTCTGAGTCTGAGTCTGAGTCTGAGTCTGAGTCTGAGT
GAAGAGCGTGAGAGAACAACAGACAAAGCCAAAAGAGAAGGAAGCATAAGAAGCACAGCAAGAAGAAGA
AAAAGAAGGCCCGCCAGCTCCAGCTCAGACTCGCCGTAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001042501
Insert Size:	738 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:	<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_001042501.1</u> , <u>NP_001035966.1</u>
RefSeq Size:	2304 bp
RefSeq ORF:	738 bp
Locus ID:	68152
UniProt ID:	<u>Q9CVI2</u>
Cytogenetics:	5