

Product datasheet for **RN208981**

Fam133b (NM_001024799) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam133b (NM_001024799) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fam133b
Synonyms:	RGD1306302
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN208981 representing NM_001024799 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGGAAGCGAGACAATCGCGTGGCTACATGAATCCAATAGCAATGGCTCGGTCAAGGGGTCCAATCC
 AGTCTTCAGGACCAACAATCCAGGATTATCTGAATCGACCAAGGCCTACCTGGGAGGAAGTGAAGGAGCA
 GCTGGAAAAGAAAAGAAGGGCTCCAAGGCTTTGGCTGAGTTTGAAGAGAAAATGAATGAGAATTGGAAG
 AAAGAACTAGAAAACATAGAGAAAACATTAAGTGAAATGAGAGCTCATCAAAAAGCGACAGAAAA
 AGAAAAAGAAAAGAAGAAATCTGGTAGGTATTCATCTTCTTTCATCGAGCTCTGATTCTTCAGCAG
 TTCTTCAGATTCTGAGGAGGAGGATAAAAGCAACAAAAAGAAGGAAGAAAAGAAGAGCCATTGCCAT
 AAGTCTCCGAGACCTCCGTGTCGGATTGAGACTCAGACAGCAAGGATGGTTCAAAAAGAAAAGAAGT
 CAAAGGATATAACTGAAAGAGAAAAGGACACTAAAGGACTCAGCAAAAAGAGAAAGATGTATGAGGATAA
 ACCTTTGTCTGAGTCATTGTCTGAGTCTGAGTGTGGAGAGGTGCAAGCGAAAAAGAAAAGCGGT
 GAAGAGCGAGAGAGAACACAGACAAAGCTAAAAAGAGAAGGAAGCATAAGAAACACAGCAAGAAGAAGA
 AAAAGAAGGCTGCCAGTTCAAGCTCAGACTCGCCG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001024799
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_001024799.1</u> , <u>NP_001019970.1</u>
RefSeq Size:	2009 bp
RefSeq ORF:	738 bp
Locus ID:	362320
UniProt ID:	<u>Q505I5</u>
Cytogenetics:	4q13