

Product datasheet for **RN215551**

Fam129b (NM_001109885) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam129b (NM_001109885) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fam129b
Synonyms:	RGD1307018
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN215551 representing NM_001109885
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGAGACGTA CTGTCCACACACTGGATGACGCGCGGCCAGAACATCGCAGAGAAAAGTGAAGA
 TCCTGAGAGAGTTCCCTTCTATGAGGACCGATATGGTGTCTCCCTTTCAACAGCATGCGCCATGA
 GATTGAGGGCACCGGCCCTCCGACAGCAGCTGCTCTGGCGCAAGGTGCCCTGGATGAACGCATCATC
 TTCTCCGGGAACCTTTTCCAGTACCAGGAAGACAATAAGAAGTGGAGAAAACCGCTTCAGCCTGGTCCCC
 ATAACTATGGGCTGGTGTGTATGAGAACAAGTGGCCTATGAGCGGCAGATACCACCCCGGCCGTCAT
 CAACAGTGTGGCTACAAGTTCTCACCTCTCTGACCGTACCTGGAGCTTGTGGGGAATTCCTACCA
 GGGACCACGTGCAATCAGGCTCCACCCCATCCTTAAGTGCCAACGCAGTTCCCTCTCATCTGTGGC
 ATCCGTATGCCCGCACTATTACTTCTGCATGATGACTGAAGCGAACAGGACAAGTGGCAGGCGGTGCT
 TCAGGATTGCGTCCGACTGCAACAACGGGATCCCGGAGAACTCCAAGTGGAGGGCCAGCATTACA
 GATGCCATCCGTATGTACCGCCAGTCAAGGAGCAGTACGGCACCTGGGAAATGCTATGTGGAAACGAGG
 TGCAGATCCTAAGCAACCTGGTGTGGAGGAGTGGGCCAGCGCTGAAGACAGAGCTTGGGCCACGGCT
 GAAGGGAAAGCCTCAGGAGCGGCAGCGACAGTGGATCCAGATCTCGGATGCTGTGTACCGCTGGTATTT
 GAACAGGCCAAGGTGCACTTTGAGGAGGTGCTGTGTAAGTGCAGTTGGCCCGGCCAGCCATGGAGGCAG
 TTATCCGTACAGACATGGACCAGATCATCACCTCCAAGGAGCATCTGGCCAGCAAGATCCGAGCCTTCAT
 CCTCCCAAGGCAGAGGTGTGCGTGAGGAACCATGTCCAGCCATACATCCATCCATCCTAGAGGCTCTG
 ATGGTGGCCACCAGCCAGGGCTTCCAGGAGTGGGGACGTTCTTCAAAGAGGTACAGACATGAATC
 TGATGTCAACAACGAGGTGGCATCGACAAGTGGGCGAGTACATGGAGAAGCTGCCAACTGGCGTA
 CCACCCCTGAAGATGCAGAGCTGCTACGAGAAGATGGAGCCGCTGCGGCTCGATGGGCTGCAGCAGCGC
 TTTGACGTGTCTAGCACTTCTGTGTTCAAGCAGCGAGCCAGATCCACATGCGAGAGCAATGGACAATG
 CTGTGTACACCTTCGAAACCTCCTGCACCAAGAGTGGGGAAGGGACCCACCAAGGAGGAGCTGTGCAA
 GTCCATCCAGCGGATTCTGGAGCGGTGCTGAAGAAATACGACTATGACAGCAGTTCTGTGCGCAAGAGA
 TTCTTCCGAGAGGCGCTGCTGCAGATCACCATTCCTTCTGCTCAAAAAGCTGGCCCCACCTGCAAGT
 CGGAGCTGCCACGCTTCCAGGAGCTGATCTTTGAAGACTTTGCCAGGTTTCATCCTGGTGGAGAACACATA
 CGAGGAGGTGGTGTGCAGACGGTATGAAGGACATCCTGCAGGCTGTGAAGGAGGCGGCAGTGCAGCGC
 AAACATAACCTTACCGGACAGCGTGGTCTGCATAACAGCGACCCCAATCTACACCTGTGGCTGAGG
 GTGCACCCATTGACTGGGGCAACAGTATGGTGCAGCGGTGACGGCAGTGCAGTGGTGGCAGCCCTG
 CCCCTCCGAAGCAGCCACCTCACAGAAAAGCGCAGGCGTGC AAGCAGGTGGTGTCCGTGGTCCAGGAC
 GAGGAGTCAAGGCTGCCCTTTGAGGCTGGCTCTGAACCGCATCACCTGCATCCCGGACAATGTCACTG
 AGCTCCGAGGCTGTTGGCCAGGATCTGCAGGCTGAAAGTTCTCCACCAGCCAGCCCCCTCCTCAATGG
 GGCCCCGGTCCAAGAGAGCCCCAGCCATGACAGTCTAGAGGCTTCGCCACCAGCCTCACCCCTCCGG
 CACCTCCACCTGGAAAAGCTGTGGACCTTGAAGCCCTAAACCCAGTGTCAAGAGACCGGGGAGAAAAG
 TGTCTAGCCCTGGTAGCCGTCACCCATCCATACCACCACCGAGGACAGCGCAGGAGTGCAGACGGAGTT
CTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001109885
Insert Size: 2244 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_001109885.1</u> , <u>NP_001103355.1</u>
RefSeq Size:	3678 bp
RefSeq ORF:	2244 bp
Locus ID:	362115
UniProt ID:	<u>B4F7E8</u>
Cytogenetics:	3p11
Gene Summary:	May play a role in apoptosis suppression.[UniProtKB/Swiss-Prot Function]