

Product datasheet for **RN214246**

Fam126b (NM_001025710) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Fam126b (NM_001025710) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fam126b
Synonyms:	RGD1309752
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN214246 representing NM_001025710
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGCTGGGATCAGAAAGAGCTGTTGTAGAAGAATGGTTATCAGAATTCAGGCATTACCTGACACTCAGA
 TTACCAAGTTATGCAGCAACCTTGACCGGAAAAAGCCCTTGTCAGCTCTCTATAAAGTTATTCAAGA
 CTCAAAACAATGAGCTCCTGGAGCCTGTCTGCCACCAACTGTTTGAGCTCTATCGTAGCTCTGAGGTTCTGA
 CTTAAGAGGTTCACTCTGCAGTTCCTGCCTGAATTGATTTGGGTTTATTTGCGACTTACAGTTAGTAGAG
 ACAGGCAGAGCAATGGCTGTATTGAAGCACTTCTCCTAGGAATTTATAATTTGGAAATGCTGATAAAGA
 TGGAAACAATAAAGTGTGTCTTTCACGATCCCTTCTTATCTAAGCCTTCAATATACCATGAACCTCT
 ACAATTGGATCCATGGCTTTGACAGAAGGGGCATTATGTCAGCATGACCTCATCAGGTTGTTTACAGTG
 ATCTTCATCCTCAGAGAGAAACATTCAGTGCACAAAACCGGTTTGAAGTCTGAGTTTTCTCATGCTGTG
 CTATAATTCAGCTATTGTGTATATGCCTGCATCATCTTACCAATCTCTTGTGCAATGGGTTCAAGGGTT
 TGTGTGAGTGGGTTTCCACGACAACATGAGAAACAGTGAAGGAACTTTGTGGTCAATCGTATTAGATC
 CTGAATTTATGGTGCAACTTCTCACAGGAGTTTACTATGCTATGTATAATGGACAGTGGGACCTTGCCCA
 GGAAGTACTTGATGACATCATTTATAGAGCTCAGCTAGAATCTTTTCTCAGCCACTCTTGGTGGCAAT
 GCCATGAAAACTCATTACCATTTGATGCACCTGATTCTTACAAGAAGGCCAGAAAGTAAAGTGG
 AAGTCACTCCAACAGTGGCGAGAATCTCTCGGACTGCAATTACAACAGCTTCAATTCGTCGTCATAGATG
 GAGAAGAGAAGGTGCTGAGGGTCTAAATGGAGGAGAGGAGTCTTAAACATGAATGATGCAGATGAAGGA
 TTTTCATCGGGGGCTTCTCTCAGCAGCAACCACATGGGACCAAAACCATCCTCCTTCTCAGAGGGGAA
 GCTTACGGAAGTAGCAACTGGCGGTTCCGCCAAAGACAAAGAAACAGCATCAGCCATCAAGTCCAACGA
 GAGCCCTCGAGATTCAAGTGTGGGAAGCAGTTTCTACAACAAGCAGATCTCAGCATAGATTCAAGTTGAG
 CTGACACCGATGAAGAAACACTTGAGCCTGCCTGCAGGCCAGGTGGTGCACAAAACCAATAGTCTAAGCC
 TAATCCGGACAGCCAGTCTTCTCAACATCATCACACTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001025710
- Insert Size:** 1371 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:**
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: NM_001025710.1, NP_001020881.1
RefSeq Size: 2080 bp
RefSeq ORF: 1371 bp
Locus ID: 316415
Cytogenetics: 9q31