

## Product datasheet for **RN216835**

### **Fam126a (NM\_001191969) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Fam126a (NM_001191969) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fam126a
Synonyms:	Drctnnb1a; RGD1562906
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >RN216835 representing NM\_001191969  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTTACCTCAGAGATAGGGTGTAGAGAATGGCTGTCAGAATTTAAGACACTCCAGAAACATCTT  
 TGCCAAATTATGCCACAAATTTGAAAGACAAGAGTTCTTTAGTTTCATCTCTATAAAGTTATCCAGGA  
 GCCACAGAGTGAGTTACTAGAGCCTGTGTGCACCAGCTCTTTGAGTTCTACCGCAGTGGGAGGAACAG  
 CTGCTGCGGTTCACTCTGCAGTTTCTCCCCGAGCTGATCTGGTGTACCTTGCCGTGTCAGCCAGCAGAA  
 ATGTGCACAGCAGCGGCTGCATTGAGGCCCTTCTCTGGGGTACAACCTGGAAATAGTTGACAAACA  
 TGGACATAGTAAAGTACTGAGTTTACAATTCCGTCTTTATCAAACCATCTGTATACCATGAACCTTCC  
 AGCATTGGGTCTATGGCACTGACCGAGAGTGCCTCTCCAGCATGGCTTATCAAAGTCGTGTACAGTG  
 GCCCCATCCTCAACGGGAGATGCTGACAGCACAGAACAGGTTTGAAGTGTGACATTCTTCTGCTGTG  
 TTACAACGCTGCCTAACCTACATGCCAGTGTCTCTCCAGTCACTGTGTGAGATCTGTTCAAGAATC  
 TGTGTGTGGATATCCCGACAACACGTAAGAAAGTACGGAGGTGCAAGCAGCAGGATACCGATCTCAT  
 CTGGCTTCATGGTACAGATGCTAACAGGCGTATTTTGGCATATACAATGGAGAATGGGATCTAGCTCA  
 GAAAGCACTGGATGACATTATATACAGAGCCAGCTAGAATAACCCAGAGCCACTGCTGGTTGCTAAT  
 GCAATAAAGGCTTCATTGCCTCCGGTGCCATGAAATCTAGTAAGGAAGGTACACGGTGTATTCAAGTGG  
 AGATCACACCAACGTCCTCCAGAATATCAAGGAATGCAGTTACCAGCATGTCAATAAGAGGTCACAGGTG  
 GAAAAGACATGGAGATACAGAGTTAACAGGTCAAGAAGAACTGACGGAGATAACTGAAGTTGACGAGGGA  
 TTTTATCCAGGGCTGCGTCTAGCACCAGCCAGTCGGGTCTATCAATCAGTAGTCACAATTGTAGTCACA  
 AGACAAGTGTAGGAAAGAACCAGAGACGGTCGGGAGGAAGCAAAGCTGGAGCAAAGGAGAGAGAACTGC  
 AGGGGAATCTTGACAGAGATCACTTTGCTCGCAAACAACCCAGAGAGCCAGAGCGAGAACCTTGAGCTT  
 CTCTCTGAAGAGACTGACCTTACCTCCAGCCAGTCCCTGCCAAGCCAGCAGCCACGGCTTGCTC  
 AGACTGCGCCACTGTATTTAGTAAATCCTTTGAACAAGTGAAGTGGGGTCCCAGGCCACGTAGCCCTTC  
 TCCTGCCATTGGCTGTGTGCTGGGGCAGATGCCCATAGATTTTCTGCTTGTAGTCTCCAAGAAGAGAAG  
 CTTATTTACGGGTGAGAAAGGATTGACCTTCCACTGAAGTGTCAAGCAGGCCAGCGGGGCTCCTAGTG  
 TTAGCATCACTCTGTCTGCAGAT**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_001191969
- Insert Size:** 1566 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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\\_001191969.1](#), [NP\\_001178898.1](#)

**RefSeq Size:** 1798 bp

**RefSeq ORF:** 1566 bp

**Locus ID:** 499975

**Cytogenetics:** 4q11