

## Product datasheet for **RN207804**

### **Fibcd1 (NM\_001107829) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Fibcd1 (NM_001107829) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Fibcd1
Synonyms:	RGD1309097
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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**Fully Sequenced ORF:** >RN207804 representing NM\_001107829  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGGTCCACGAGCGGTGGAAGACCGTGGGCGGCGCTCCCAACTGAGGACCGACCGCGCACAAACCGC  
 AGAGAGCAGGCTGCAGTTACATCCTGTGCACGGTCTCCTGTCCCTTGCGGTGCTGCTGGCGGTGGCTGT  
 CACCGGCGCCGTTCTCTTCTGAACCATGCCATGCACCAGGCACAGCGCTCCACCCATCGTCAGCACT  
 GGGGCTGCCGGGGCAACAGTGCCTGGTACCCTGGAGAGGGCTGACAGTTCCACCTCAGTCTCTCTCA  
 TCGACCTCGTGCCTGACCTCACTGACAGCTTCGCCCGCTGGAGGGCATCCAGGCTCCATACTTCG  
 GACTGAGTGAACAGGCACAGCCGCGCTGGATGGTCCCCGAGCTGCTGGATGCACTGGCTGAC  
 CAGTCCCCGGCTGCTGCCCGGGCTCTGAGCTGCAGGCTGAATGTGTGGGCTGCGCAAAGGACACA  
 GCCTCTGGGCCAGGGCTCAGACCCTGCAGAGTGAACAGGGTGCCTCATTAGCTTCTCTCCGAGAG  
 TCAAGGTACATGGCTCATCTGGTGAACCTCAGTCAGTGTCTGGAGGCTCTGCAGAGGGAGCGGGG  
 CTAGGCCGGCCCCGAGTCAAGGCTGACCTCAGAGGGCACCTCCAGGGGAGCCCGGCTCGAGGCTGTG  
 CAAACGGATCTCGGCCCGGGACTGTCTGGATGTTCTCCTGAGTGGACAGCAGGATGATGGTGTCTACTC  
 CGTCTTCCCACTCACTACCCAGCTGGCTTCCAGGTCTACTGCGACATGCGTACTGACGGCGGGGCTGG  
 ACGGTGTTTCAGCGCCGGGAGGATGGCTCTGTGAACCTTTTTCAGAGGCTGGGAGGCTTACCGGGAGGGCT  
 TCGGCAAGCTTACAGGGGAGCACTGGCTGGGGCTCAAGCGGATCCACGCCCTGACCACGCAAGCAGCATA  
 TGAGCTTACGTGGACCTAGAGGACTTTGACAAATGGCACCGCCTATGCCCACTACGGGAGCTTTGGTGTG  
 GGCTTGTCTCTGTGGACCTGAGGAGGATGGTACCCACTCACGGTGGCTGACTACTCTGGCACTGCAG  
 GCGACTCCCTCTGAAGCACAGTGGCATGAGATTTACCACAAAGACCGGGACAGCGACCATTCAGAGAA  
 CAACTGTCCCGCCTTCTACCGAGGGCCCTGGTGGTACCGCAACTGCCACACATCCAACCTCAATGGCCAG  
 TACCTGCGGGGCCACACGCCTCTACGCCGACGGTGTGAGTGGTCTCTTGGACGGGATGGCAGTACT  
 CACTCAAGTTCTCGGAGATGAAGATCCGGCCACTCCGTGAGGACCGCTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM\_001107829
- Insert Size:** 1380 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\\_001107829.1](#), [NP\\_001101299.1](#)  
RefSeq Size: 4695 bp  
RefSeq ORF: 1380 bp  
Locus ID: 311861  
Cytogenetics: 3p12