

## Product datasheet for **RN207695**

### **Cyfp2 (NM\_001106996) Rat Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Cyfp2 (NM_001106996) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cyfp2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

**Fully Sequenced ORF:** >RN207695 representing NM\_001106996  
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGGATCGCC**

ATGTCCTCTACCCCTTGGATCTGTACAACGACAGCGCCTACTATGCGCTACCAAGTTCAAAAGCAGTT  
 CCTGTATGACGAGATCGAAGCAGAGGCAAGTGAACCTGTGCTTTGATCAGTTTGTCTACAAGCTGGCTGA  
 CCAGATCTTTGCCTACTACAAAGCCATGGCCGGCAGTGTCTGTTGGACAAACGTTTTAGAGCTGAATGT  
 AAGAACTATGGAGTGATCATTCCGTACCCGCCATCTAACCGGTACGAGACTGCTGAAACAGAGACACG  
 TCCAGCTGTTGGGTAGATCAATTGACTTGAACAGACTCATCACGCAGCGGATCTCTGCCGCCATGTACAA  
 ATCCTTGGACCAGGCAATCAGCCGCTTTGAGAGCGAAGACCTGACCTCCATTGTGGAGCTAGAGTGGCTT  
 CTGGAGATTAACCGGCTCACACACCGACTCCTCTGTAAGCACATGACGCTAGACAGCTTCGACGCCATGT  
 TCCGAGAAGCCAATCATAATGTGTCTGCCCCCTATGGCCGCATCACCTGCATGTCTTCTGGGAGCTGAA  
 CTTTGACTTCTCCCACTACTGCTATAACGGCTCCACCAACCGCTTTGTCCGACTGCCATCCCTTTC  
 ACCCAAGAACCACAACGGGATAAGCCCGCAATGTCCAGCCTTACTACCTCTACGGATCCAAGCCTCTCA  
 ACATTGCCTACAGCCACATCTACAGCTCCTACCGCAACTTTGTGGGGCCCCCTCACTTCAAGACCATCTG  
 CAGACTGCTGGGCTACCAGGGCATCGCCGTGGTTCATGGAGGAACTGCTGAAAATCGTCAAGAGCTTGCTC  
 CAGGGTACCATTCTGCAGTACGTGAAGACACTCATAGAGGTGATGCCTAAAAATGCCGTTTGCCTCGTC  
 ACGAGTATGGCTCTCCAGGGATCCTGGAGTTCTTCCACCACCAACTGAAGGACATCATCGAGTATGCAGA  
 ACTCAAAACAGACGTGTTCCAGAGTCTCAGAGAGGTGGCAATGCCATCCTGTTCTGCCTCCTCATAGAG  
 CAAGCTCTGTCTCAAGAGGAAGTCTGTGATTTGCTCCATGCCGCACCCTTCCAAAACATTCTGCCTCGGG  
 TCTATATCAAAGAGGGGGAGCGTCTGGAAGTCCGGATGAAACGCCTCGAGGCCAAGTACGCCCCACTTCA  
 CCTGGTCCCCCTGATAGAGCGACTGGGGACGCCTCAGCAAATGGCCATCGCTCGGGAGGGTGACCTGCTG  
 ACCAAGGAGCGGCTCTGCTGTGGCCTGTCCATGTTTCGAGGTTATCCTGACCCGAATTTCGGAGCTACCTGC  
 AGGACCCCATCTGGAGGGGCCGCCACCCACCAATGGCGTCATGCACGTGGATGAGTGTGTTGAGTTTCA  
 CCGGCTGTGGAGCGCCATGCAGTTTGTCTACTGCATCCCTGTGGGGACCAACGAGTTCACAGCTGAGCAG  
 TGCTTCGGTGATGGCTTGAAGTGGGCTGGCTGCTATCGTTGTCTTGTGGCCAGCAACGGCGCTTTG  
 ACCTGTTTGATTTCTGTTATCATCTGCTGAAGTGCAGAGGCAGGACGGGAAGGATGAGATCATTAAAGAA  
 TGTGCCCTGAAGAAGATGGCTGACCGCATCAGGAAGTACCAGATCTTGAACAATGAGGTTTTTGCATT  
 CTGAACAAGTACATGAAGTCCGTAGAGACAGACAGCTCCACGGTACGAGCACGTACGCTGCTCCAGCCCC  
 CAATCCACCAGTCCCTGGCCACCACCTGC**TAG**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM\_001106996
- Insert Size:** 1782 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\\_001106996.1](#), [NP\\_001100466.1](#)

**RefSeq Size:** 6253 bp

**RefSeq ORF:** 1782 bp

**Locus ID:** 303073

**Cytogenetics:** 10q21