

Product datasheet for **RN203422**

Cfp (NM_001106757) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cfp (NM_001106757) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cfp
Synonyms:	Pfc
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



[View online »](#)

Fully Sequenced ORF: >RN203422 representing NM_001106757
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCCGTTGGAATGCAAGCCCCTCAGTGGCTCCTGCTCCTATTGCTTATCCTGCCAACACAGGCTCAG
ACCCTGTGCTCTGCTTCACCCAGTATGAGGAGCCCTCTGGCAGGTGCAAAGGCCTACTTGGAAGAGACAT
CAGGGTGAAGATTGCTGTCTCAACACTGCCTATGCCTCCAGGAACATGATGGGGCCCTCTGTCAGTCA
TGCAGGTCCCCACAATGGTCAGCATGGTCTCATGGGGCCCTGCTCAGTTACATGCTCTGAGGGTCCC
AGCTGCGACACAGGCGCTGTGTGGGTAGGGTGGACAGTCTGAGAAGGCGGCTCTGGAACCTTTGA
GTGGCAGCTACAGGCTGTGAGGATCAGCTATGCTGTCCAGAGATGGGTGGCTGGTCTGAGTGGGACCC
TGGGGCCTTGTCTGTACCTGCTCAAAGGAACCCAGACCCGTCACGACTATGTGATAATCCTGCTC
CTAAGTGTGGAGCCATTGCCCGGAGAGGCCAGCAATCACAGGCTGTGACACTCAGAAGATCTGCC
CACACATGGGGCCTGGGCATCCTGGGGCCCTGGAGCGCTGCTCAGGATCATGCCTTGGCGGAGCTCAA
GAACCTAAGGAGACACGAAGCCGCTCATGTTCTGCACCAGCACCTTCACACCAACCCCTGGGAAGCCCT
GCTCAGGAACAGCCTATGAGCATCGGGGCTGTAGTGGCCTACCACCTTGCCAGTGGCTGGTGGCTGGGG
ACCATGGGGCCCTTCAAGTCCCTGCCCGGTGACTTGTGGCCTGGGCCAGACCCTAGAACGACGGACATGT
GATCACCTGTACCCCGTCATGGGGCCCTTTTGTGCTGGTGTGCCACTCGGAAACACGTCTGTAACA
CAGCCATGCCTTGCCCTGTAATGGAGAGTGGGAGGCCTGGGGAAAATGGAGTCACTGCAGCCGTGTGAG
AATGAAGTCCATCAGCTGTGATGAAATCCAGGCCAGCAGTACGTTCAAGGAGCTGTGGTGGCCGAAA
TTGATGGGCAGCCATGTACTGGGAACTCCAAGATATTCGACACTGCTATGACATCCATAACTGTGTCT
TGAAGGTTTCATGGTCACAGTGGAGTACCTGGGTCTGTGCACACCACCATGTGGACCCCAACCCCG
TGTCCTCAGCGACTCTGCACACCTTGTCTCCCAAGTACTCGCCTACAGTTTCCATGGTTGAAGGTCAG
GGTGAGAAGAATGTTACCTTCTGGGGATCCCACGGCCACTGTGTGAGGTGTACAGGGGAGAAGCTGG
TGGTGAAGAGAAGAACGGCCATGTCTACATGTGCCTTCTCGACAGATCCAGAAGAGAAGAAACCC**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106757

Insert Size: 1398 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_001106757.2, NP_001100227.1
RefSeq Size: 1505 bp
RefSeq ORF: 1398 bp
Locus ID: 299314
Cytogenetics: Xq11