

Product datasheet for **RN206619**

Cfap97 (NM_001014001) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cfap97 (NM_001014001) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cfap97
Synonyms:	RGD1307325
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN206619 representing NM_001014001
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATCGGTTTGGCGATATCTCAGAAGGTGAAGTGGACCATTCTTTCTTTGACAGTGATTTTGAAGACA
 CAAAGAAATGTGAAAGTAATTCATTTTGGACAGCAAAATGATGATGACTTTAAGGAAGGAATAAATAA
 GGACATCAAAAATTTAACTTGAATTTGGAGTACAAAATGATAACCTTAAAGAGAAAATAGATAATGAC
 ACAGAAAATGTGAACGTGAACTTGGGATACAAACAAAGGAAAATTACCTTACTCAGAAGGGAAATGAAA
 GGAAACCAAAATTTCCCTCAAAGGAACAACATGTAGAAAATGACCCTATACAAACAAGAAGTCCCTCATT
 GTTGACTTCTTCAAGGTCAAAAAAAGTGTGTATACCACAAAAGGAAATAAACTACATTTGCCTGTTCCA
 AATAGAATTCCTAAAATGTGAAAGGTGAGGATGACTACTACACAGATGGAGAGGAAAGCAGTGACGATG
 GGAAGAAGTACCACGTGAGGTCTAAGTCAGCGAAGCCCTCTAGTAACCTAAAAAGAACAACACAAGTAA
 GAAGTATTCCAAAGCCAGTTCCTCTCTGTCTTCTCATCTTACGATCAAGCTCAGACTGCTCAGAT
 ATAGGATCTGACATGCAAAATAAACCTGATTCAAGTTCATCAGGGAAACGAGTTTCTAGTGTAAACCCCT
 CATCACCAAGCAGAAGTGAAGTCAGGAAGAAAATCAAGTGCTAAACAGAAGGCAGGTGACTATAATGC
 AGAGTCAGAAGACAACGTAAACAGACGTAACCTCCGCGTCAACTCCAGACAGCAGCCCTGCCAGCCATTT
 GAGTTGAGCCAATCACAGAATCAAAAAGTAAAAGTTAAAAGACAAGAAAATGTGAGCCGGGATGTGTATG
 AGGATGTGGAGGCTTTAAAGAATGATTCAGATGTCTGAAATCAGCCAAAAGGAAAGAAAAGCATGGACA
 GAATTTTGCTCCAAAATCATCAGTGTTAGATGCAATCTAGACCGTAGATCCAAGCAAAAAGTCTTACAT
 GACACAATGGACCTTAATCATCTGTTGAAAGCTTCTGTCAGTTAGATAAAAAGGACCACAGAAACATC
 ACTTTGAGCAGCCTTCAATAACCTAGGAAAACTACTCTTTCACAAGAGAAGAGGTGAGACAGATTGA
 TCGGGAGAATCAGAGGCTTTTGAAGAAGTGTCAAGACAGGCTGAAAAACCAGGAAACAAAAGTACAATT
 CCTGGAAGATCGCTCGGCCATCCACCTAAGTTGTATCACAGTGCTCTCAACAGACAGAGGGAACAGCAAA
 GGATTGAAAGAGAAAATATGGCTTTATTGAAACGGCTTGAAGCTGTGAAGCCAACAGTTGGCATGAAACG
 CTCTGAACAGCTGATGGACTACCATCGAATATCAGTTACCTCAACCTTCAACGTCCTGACAGAGTG
 AGATCTACTCTTGGCCATTACAGCCCACTGAGAGGAGCTTCCAGGACATCCAGTGAACCAAGTGGTCTCA
 GTTGTAAGACTGATCGATCAGTGTGGACACATCCAGTGGCTTTTGTCTAAGACCGAAACCCCGAATAT
 ACAATGCAGCAACTCAAAGTATTAAGATCACACTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_001014001

Insert Size: 1647 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_001014001.1](#), [NP_001014023.1](#)

RefSeq Size: 2069 bp

RefSeq ORF: 1647 bp

Locus ID: 306469

UniProt ID: [Q66H34](#)

Cytogenetics: 16q11