

Product datasheet for **RN203381**

Cfap36 (NM_001024866) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cfap36 (NM_001024866) Rat Untagged Clone
Tag: Tag Free
Symbol: Cfap36
Synonyms: Ccdc104; RGD1311732
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN203381 representing NM_001024866
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTGCGGAAGAAGAGGACGAAGTGGATGGTGGTGGAGAGCATCGCTGGGTTCTGAGGGGCCGG
ATTGGTCTATACCTATCTTAGACTTTGTGGAGCAGAAATGCGAAGTTTTGATGATGAAGAAGAAAGCAA
GTTGACCTATACAGAAATCCATCAAGAGTATAAAGAGCTGGTTGAAAAGCTGTTAGAAAGTTACCTCAA
GAAATTGGAATTAATGAAGATCAGTTTCAAGAAGCATGCACTTCCCCTCTGGCAAAGACGCGCACATCAC
AGGCCATTTTGCAGCCTGTGTTGGCAGCAGAAGATTTTACTATCTTTAAAGCAATGATGGTCCAGAAGAA
CATTGAAATGCAGCTTCAAGCCATCCGAATAATCCAGGAGAGAAATGGTGTGTTACCTGACTGCTTAACT
GACGGGGCAGATGTGGTCAGTGATCTTGAACAAGAAGAGATGAAAATTCTAAGAGAGGTCCTCAGAAAAT
CAAAGAAGAATATGACCAGGAGGAGGAAAGGAAACGAAAAAGCAGTCATCAGAGGGTAAAATGGAAGA
ACCGCCATATACACTAGCGAACTGCAAACTGACTAACTCCCAAGGGGATGGTGGAGCACTTTGTACAG
CCGTCCTCAGAAGTTAAAGTGCATTTTACTAATCAGTCAGTACAACCTTGGCAAGAAAGATGGAGTTGT
TGCCTGAACTTCTCACTCACACAGAAAGGTCTGAAGATCCCTGGCTTAGAGCATGCAAGCATGGAAGG
ACCAATAGCAAATTTGTGAGCACTTGAACAGAAGAGTTACGTCAACGAGAGCACTATCTCAAGCAGAAG
AGAGATAAGCTGATGTCCATGAGAAAGGATATGAGGGCAAAGCAGATCCAGAATACTGAGCAAAAAGGAA
AGCCTACCAGGGAGGCGGAGGAAATGACAGAGAAGCCAGAAATGACAGCAGAGGAGGAGAAACAACTTACT
AAAGAGGAGATTGCTTGCAGAGAACTTAAAGAAGAAGTTATTAATAAG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	NM_001024866
Insert Size:	1032 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:	<ol style="list-style-type: none">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:	<u>NM_001024866.1</u> , <u>NP_001020037.1</u>
RefSeq Size:	1471 bp
RefSeq ORF:	1032 bp
Locus ID:	289859
UniProt ID:	<u>Q4V8E4</u>
Cytogenetics:	14q22
Gene Summary:	May act as an effector for ARL3.[UniProtKB/Swiss-Prot Function]