

Product datasheet for **RN211797**

Cfap161 (NM_001100581) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cfap161 (NM_001100581) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cfap161
Synonyms:	RGD1310371
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN211797 representing NM_001100581 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGCGCGGAATGTGTATGGTCTGGAGTGC GGATGGGCAACTGGAACGAAGATGTCTACCAGGAGGAGG
 AGCGCTTGCACACTTCTTAGAGAAGAGGGAAAAGGGAGAGCTTCTTATTCAGAGAAACAGAAGACTGAA
 GAAGCACATTTTGAACCGTTGCAGCTTTCGGTATCTGAAGATGGCTATGTCCACTATGGTGACAAAGTG
 ATCCTTGTGAATCCTGACCATGTCCTGACGGAGGAAGCTGGCGTGTATGAGAGGAGACCTGAGCCTGT
 GTATGAGCCCAGATGAAATTAAGCACAACTTAACGATGACTTAGAGATACCATGTGGTGTGACTGCTGT
 GCCGACCATCGCCCCGATAGGCAGGAACACCTTCACCATTTTGAAGTAACAATGCTAACAGCTGCAATGTG
 GGCCAAGTGTTGTATACGGGCAGGACTTCTGTCTGGGGATACCAGCAGGACTGGAAGGCAAGATGCTGT
 ATTTAACAAGTGACCACAGGACCTTCTGAAGTCTTCTGTGAAGTCTGGCTCCAGGAGGTGACTCTGAC
 AGATACGGTCACCCATCTGAAGTGGTGGCAGGCTGCCTTCCTCAACCCAGCTGCGCTTGAATATGAA
 GGCTTCCAGTCAGGGCAAAATGAAAAGATTGTCATCTATCATCGTCACACAAATCGAGCCCTGGCAGTCC
 ACCGGAATCTCTCCTTAAGGACCTACTTTGGGAAGGAAGCTGAGGTTGCCGCTCACACACATTTTGATCC
 ACACAGAGTTGAAAAACCAAGAACCACTGGATGCTGGTACTGGAAATCCAGAAATAAGTCCAACACC
 ATGCTAGACATCTCTAACCTATTGCAGTGGATACCGGGCCGTGGAGCAGGCCATGGGCATCAATACAT
 AG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_001100581


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Insert Size:	912 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:	<u>NM_001100581.1</u> , <u>NP_001094051.1</u>
RefSeq Size:	1416 bp
RefSeq ORF:	912 bp
Locus ID:	308794
Cytogenetics:	1q31