

Product datasheet for **RN211214**

Cfap206 (NM_001079701) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cfap206 (NM_001079701) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cfap206
Synonyms:	RGD1310641
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN211214 representing NM_001079701
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCTCCCACACAAGCAGAGAGTGTCTATAAAGAATATCATACGAGAAATAGGACAAGAATGTGCAGCCC
 ATGGAGAGATCACTTCTGAAACGGTGGTTGCTTTTATGGTGAAAGCTGTCGTCTAGATCCCAGCAATGG
 CTTTAACATGGATAGGACCCTCGTCAAGACTGACGTGCAGAACTTGTTAAGCTTTGCGTGGCACGGCTA
 TTGGACAACAAAAATCCATCCTTGGACACCATTAATAATGCAGGTCTACTTCGACATGAATTACACAGTC
 GAGAGGACTTTCTGAAGAACATCACCGGGTCTAGAGTCCAGGTTAGGCATTGTTAGCAGAGAAATCAC
 GGACACCAGAGCATGCGCTAAAGAAGAGCTGGAATACTCTACAGAAAGATCGTCAGCTACGTGTTACTG
 CGGTCTGGGCTTGGATCCCCACAGACATCAAGATTGTCAGAGAGGCAACAGCTGCCCTTCAGAGTGTTT
 TCCCTCAGGCCGAGCTCTGCACATTTCTGACTCTTAGTAAGAAGGACAAAGAACGCCAGTTGAAAGAGCT
 CACCATGATCGTACTGGAATTCGGCTATTTAACAGAGACTGTGGAAAGGAGGAGAAGGCATTGATGAC
 TTGCCAGCCATTCTCTCGAAGCAATCCAGCCACCACACCATATCGACTCCCAGCTTCAGATTGCC
 AAGAACAGGCATTTCTGCTACACGGCCATTATTGAGAAGGTAACAAACAACCCGCTCATGGCCAAAGAACT
 TCAGCCGTACATGTTAAAGGAAGCGCTGTATAATGTTTCGACAGTACGAGATCTTCTGCAGACTGTCCTG
 TCAGATATAATCACCTGTGCTGAGGAAGTGGAGCTGATGACAAAACAATTGGCAGCTCAGCTGGAGCAGC
 TGAAAAATGACAGTAAATCCAAGACGGCGGTCCCAACGTCACAAGTCTTCCCATCTTCATTGCGCTGGC
 CAGCCTGTGGACGAGCTTCCAGGATGAGACGGTCTTATCAGCGTCTCAGCAACCTGACCACCAACCTG
 GAGCTCTTCTGGGCACCCATGACCTCCTCTTCCCGAGAAAGTGATGCAAGGCCTTCTCGATGGCGTCA
 TCGTGAAAACCGATATGACTCGGATAGAGGAGCACTTAGAAGAAAAAGTGCAGTTGGCAGATTTTCAGAGT
 ACTGGAGTGGCTTTTCCGGAGACAACAGCCAATTTTAAACAACTGTTAATTCAGTACCGTGGATTTTGC
 GGTTACACGTTTCTGTAAGTGTGACCTTCTCTCCAGGAAATCCAACGATTGGTATTTTGAATATA
 AAGAAAAATATTACTTTCAACAGCAGAGATGCCGCATATTCATTTGCAGAAAAATCCAGACCATTACAT
 TAATTTGATCAAAGAGAAAGCCAAGAAGATGCAGAGTTAATTCAGCTACTAGAGCTTCATCAGCAGTTT
 GAACTCTCATACCGTATTCTCAGATGAAAGATGTTGACAAGCATTTTATAAAGCCAATTACAAAGTG
 AAAATGGCACACAGACAGACACGCACATTTGCCACCCACGATCGTGAGATCATATGAGTGAACGAATG
 GGAATTGAGAAGAAAAGCCATACAAGTGGCTAATTTGCGCCAGAAAATGACTCACTCCGTCCAACTGAC
 CTTAGTCACATGAGAAGAGATAATGCCTCACAGGTGTATCCTTTGAAAGAGGTTGGCACCAGTCCAAGA
 GAGAAGGCAGACCCGAGTGCCAGACCCAGATTTTCATAGCTGGTCTTCGTGGGGACAAAGCAAAAC
 AACCCATGGGGTAAAGATAAACTTAACCAGAGCCGTGGACGAAAC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001079701

Insert Size: 1869 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_001079701.1, NP_001073169.1</u>
RefSeq Size:	2228 bp
RefSeq ORF:	1869 bp
Locus ID:	366347
UniProt ID:	<u>A1A5Q4</u>
Cytogenetics:	5q21
Gene Summary:	May regulate cilium motility through its role in the assembly of the axonemal radial spokes. [UniProtKB/Swiss-Prot Function]