OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MC217176

Cfap206 (NM_027041) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cfap206 (NM_027041) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cfap206
Synonyms:	1700003M02Rik; AU024269
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

View online »

Fully Sequenced ORF:

>MC217176 representing NM_027041
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCCTCCCACTCAAGCAGAAAGTGTGATAAAGAATATCATACGAGAAATAGGACAAGAATGTGCAGCCC
ACGGAGAGATCGCTTCAGAGACGGTGGTTGCTTTTATGGTGAAAGCTGTCGTCCTAGATCCCAGCAATGG
CTTTAACATGGATAGGACCCTCATCAAGACTGACGTGCAGAAACTTGTTAAGCTTTGTGTGGCACGGCTA
CTGGACAATAAAAATCCATCCCTGGACACCATTAAGATGCAGGTCTACTTTGATATGAACTATACAAGTC
GAGAGGACTTTCTTGAAGAACATCACCGGGTCTTAGAATCCAGGTTAGGCATTGTTAGCAGAGAAATCAC
AGACAACAGAGCAAGTGCTAGGGAAGAGCTGGAAAATCTCTACAGAAAGATCGTCAGCTACGTGCTCCTG
CGCTCTGGGCTTGGATCCCCCACAGACATCAAGATTGTCAGAGAGGCAACAGCCGCTCTGCAGAGCGTTT
TCCCTCAGGCTGAGCTCGCCACGTTTCTGACCCTCAGTAAGAAGGACAAAGAGCGCCAGTTGAAAGAGCT
CACCATGATTGTTACCGGAATTCGCTTATTTAACAGAGACTGTGGAAAAGGAGGAGAAGGCATTGATGAT
TTGCCGGCCATTCTCCACGAAGCGATCCCAACCACCACACAGCACATAGACTCCCAGCTTCAGATTGCCC
AGGACCAGGCGTTTCGCTACACGGCCATCCTTGAGAAAGTAACCAACAACCCCCTCATGGCCAAAGAACT
CCAGCCGTATATGTTAAAGGAAGCACTGTACAATGTTCGGCAGTATGAGATCTTCCTGCAGACTGTTTTG
TCAGATATAATTACTTGTGCTGAGGAAGTAGAGATGATGATAAAACAATTAGCAGCCCAACTGGAACAAC
TGAAAATGGCAGTAAAATCTAAGACGGCGGTCCCAACATCCCAAGTCTTCCCCATCTTCGTTGCGCTGGC
GAGTCTGTGGATGAGCTTCCAGGACGAGACGGTTCTGATCAGCGTTCTCAGTAACTTGACCACCAACCTG
GAGCTCTTCCTGGGCACCCACGAGCTCCTCTTTCCCGAGAAAGTGATGCTAGGGCTTCTCGATGGCGTCG
TCGTGAAAAGCGATTTGACGAGGATAGAGGAACACATGGAAGAAAGAGTGGAGTTGGCAGATTTCAGAAC
ACAGGAATGGCTTTTTCCAGAAACAACAGCAAACTTTAACAAACTGTTAATTCAGTATCGTGGATTTTGT
GGCTACACATTTGCTGTGACTGATGGCCTTCTCCTCCCAGGAAATCCAGCCATTGGAATTTTGAAATACA
AAGAAAAATATTATACTTTCAGTACCAGAGATGCTGCATACACATTCGCAGAAAATCCAGACCATTACAT
CCATTTGATTAAGGAGAAAGCCAAGAAGAATGCAGAGTTAATTCAGCTACTAGAACTTCATCAGCAGTTT
GAAACTCTCATACCCTATTCTCAGGTAAACATGGCATTCTCTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_027041

Insert Size: 1515 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_027041.4, NP_081317.4
RefSeq Size:	1716 bp
RefSeq ORF:	1515 bp
Locus ID:	69329
UniProt ID:	Q6PE87
Cytogenetics:	4 A5
Gene Summary:	May regulate cilium motility through its role in the assembly of the axonemal radial spokes. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 3' UTR and coding sequence compared to variant 1. The resulting isoform (2) has a shorter and distinct C-terminus compared to isoform 1. Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.