

Product datasheet for MC211658

Cfap161 (NM_029335) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cfap161 (NM_029335) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cfap161
Synonyms:	1700026D08Rik; AW047638; AW551802
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211658 representing NM_029335 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCGCAGAACGTGTATGGTCTGGAGTGC GGATGGGCAACTGGAACGAAGATGTCTATTTGGAGGAGG
 AGCGCATGAGACACTTCCTAGAGAAGAGGGAAAAAGGAGAAGTTCTTATTCAGAGAAACAGAAGAGTGAA
 GAAGAACATTTTGGAGCCGATGCAGCTTCGGTATCGGAAGATGGATATGTCCACTATGGCGATAAAGTG
 ATCATTGTGAATCCTGACCAAGTCTGGGGGAGGAAGCTGGCAAGTTTATGAGAGGAGACCTGAGCCTGT
 GTATGAGCCCAGATGAAGTTAAAGCGCAGCTTAGTGATGACTTAGAGATACCCTGTGGTGTGAGTGCTGT
 GCAGACCATCGCCCCGATGGGCAGGAACACCTTCACCATTTTGAAGTGACGGCGCAAACAGCTGCGAAATG
 GGCCAAGTGGTTGTCTATGGGCAGAACTTCTGCCTGGGGATAGCAGCAGGACTGGAAGGCAAGATGCTGT
 ATCTAACAAAGTGACCACAGGACCTTTTGAAGTCTTCTCTGAAGTCCGGCCTACAGGAGGTGACTCTGAC
 AGATGAGGTACCCATCTGAAGTCTGGCAGGCTGCCTTCCTCGATCCCCAGCTGCGCCTGGAATATGAG
 GGCTTCCAGTGAGGGCAAAATGAAAAATTGTCATCTATCATCGTCACACAAACCGAGCCCTGGCGGTCC
 ACCGGAATCTCTTCTTAAGGACCTACTTTGGGAAGGAAATGGAGGTTGTAGCTCACACATATCTGGACTC
 ACACAAAGTAGAAAAACCAAGAACAGTGGATGCTGGTACTGGAAATCCCAGGAACAAGTCGAACACC
 ATGCTAGACATCTCCAAACCCATCACAGAGGATACGCGCGCCTTGAGCAGGCCATGGGCATCAATACAT
 AG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	SgfI-MluI
ACCN:	NM_029335


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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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	NM_029335.3 , NP_083611.2
RefSeq Size:	1310 bp
RefSeq ORF:	912 bp
Locus ID:	75556
UniProt ID:	Q6P8Y0
Cytogenetics:	7 D3
Gene Summary:	May play a role in motile cilia function, possibly by acting on dynein arm assembly. [UniProtKB/Swiss-Prot Function]