

Product datasheet for MC211640

Cfap126 (NM_001081275) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cfap126 (NM_001081275) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cfap126
Synonyms:	1700009P17Rik; AV282292; Flattop; Fltp
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211640 representing NM_001081275 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCAATACTACAGTGCCAACCAAGTATGAAAAAGCTTACTTACCCACGTACCTGCAGAACTGGTCTC
CTGCCAGGCCAACGAAAGAGAAAATCGCTGCCCATGAAGGTTACACTCAGATCATCGCCAACGATCGAGG
GCATCTCTTGCTTCAGTGCCCCGTTCCAAGGCAAGTCTTGGGGTTCCTTCATGGGCACCTGGCAAATG
CCCCTGAAGATCCACCTGCTAAGGTGACCTTGACCGCCCGTACAACACAGCTGCCGACAACCTCACCA
AATGGATACACAAGAATCCTGATCTACTCAACGCCTGTAATGGGCTGCGTCTGAAATCTCAGGCAAGCC
CTTCGATCCTGACAGTCAGACGAAACAGAAATCTGTCAACCAAGACTGTACAACAAGCACCAATCCA
ACCATAATTCCCAGCTCCCCGGTTATCCAAGGAGACAACCCAGATGAACCGCAAAGCTCGCACCCCTCTG
CAGGTCACACTCCAGGTCCCAAACTCCAGTCAACTCTCCAACAACCCACCTCCGAGCCCTTGTAAAGAG
CACCAAG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_001081275
Insert Size:	570 bp


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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:	<u>NM_001081275.1</u> , <u>NP_001074744.1</u>
RefSeq Size:	1034 bp
RefSeq ORF:	570 bp
Locus ID:	75472
UniProt ID:	<u>Q6P8X9</u>
Cytogenetics:	1 H3
Gene Summary:	Acts as a regulator of cilium basal body docking and positioning in mono- and multiciliated cells. Regulates basal body docking and cilia formation in multiciliated lung cells. Regulates kinocilium positioning and stereocilia bundle morphogenesis in the inner ear. [UniProtKB/Swiss-Prot Function]