

Product datasheet for MC224817

Cfap43 (NM_027559) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Cfap43
Synonyms:	4632415N18Rik; 4930428C11Rik; 4930463G05Rik; AI429486; D19Ert652e; Wdr96
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC224817 representing NM_027559 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGTCGCAAGACCCGGAGCGCGACGACGTCACTGCCTCTGCCACTGCCTCTGCCTCAGCCTCAGCCCTG
CCTCTGCCTCTGCCACTACTCCGGATCCTCCCTGTGCGGTGAGATGGGTGCAAGGATTCCCTAGTCAGAA
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AGAAGATTGCTAGAGAAGCTACGACAACAGCTGAAGCAGCAGAAAGCTGTTGAACATCTCCAAGCAGCA
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CCAATG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:	NM_027559
Insert Size:	5049 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:	<u>NM_027559.2</u> , <u>NP_081835.2</u>
RefSeq Size:	5947 bp
RefSeq ORF:	5049 bp
Locus ID:	100048534
UniProt ID:	<u>E9Q7R9</u>
Cytogenetics:	19 D1
Gene Summary:	Flagellar protein involved in sperm flagellum axoneme organization and function. [UniProtKB/Swiss-Prot Function]