

Product datasheet for MC215151

Cfap73 (NM_001195094) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cfap73 (NM_001195094) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cfap73
Synonyms: 546886; Ccdc42b; Gm5988
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215151 representing NM_001195094
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAGTGACCTGGGAGGAGTATTTCCGCTGGTCTTCAGCGAGAAAGTGCAACCGAAGCCACTGGAGC
AGACTGGGGATGACAGTTCGGTCTTGCAGCTTATATTGGAGAAGAAGGAGATTAGCAGTTGCGGACCT
GGTTTTGCAGGCCAGAAGAAGGAATACCGCAGCACGATAGAGTCCGTGAACCAGCGCTGGAGAGAGCTG
GAGCAGAAAGGACAGGAGCTACAGGGCTCCGTCACTCCTATGACAAATCCTGAAGGAAGTTGAGGCC
GGCGTGCAGCGCGAAAGCCATAGAGGAGCGGAAGATAACGGGCAACCTGGACGCCGAGTTGAGCGGGCT
GCGTACACAGCTGAAGGAGCTGCGGCTGCAACGCGCGGGCTGCAGCGGAAAGTGACGCTCTGGAGCCC
TGCGCGCAACTACTGAAGCGAGCCCTGGAAAAGCGGCTGTGTTTGGAGAGTTTCTGACCTGGTGGCGC
GCTTCGAGACCCTGGTAAGCACAAAGGCAGCACTGAAGCTGGAGGAACAAAAACGACTGGTGGAGATGGA
GTCGACCCGTGCGCAGCTGCTTAGTTTGCAGAGTGAGAAGCAGGATGAGATGCTGAATCTGAACAGCAA
CGGACGCAACTGGTGGAGCAGTTGGAGGGCGCGCGGAGCACAGACAGCAGTGGGAATCTAAGTGGACTG
AAATTCTGAACCTCAGCATCGAAAAGACGCTGCTCCTGGGACGTGCTAGGATGGCTGTGCTCAACCTGTA
TCATCTTGTTTCGCTGCAACAGGGTCGGAGGCAACCCCTGGATGTGAGGGACGTGGAGGGGACAGCTGGAG
GAGGTGAAGCGGTTTATCATGAACATCTCAGCCCACTGGCCAAACTTGCCTGGCTCAGCCTACAGCTA
CTGCTTCCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001195094
Insert Size: 921 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:	<ol style="list-style-type: none">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_001195094.1</u> , <u>NP_001182023.1</u>
RefSeq Size:	921 bp
RefSeq ORF:	921 bp
Locus ID:	546886
UniProt ID:	<u>J3QPZ5</u>
Cytogenetics:	5
Gene Summary:	May play a role in ciliary/flagellar motility by regulating the assembly and the activity of axonemal inner dynein arm.[UniProtKB/Swiss-Prot Function]