

Product datasheet for **MC217827**

Cfap97 (NM_025747) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cfap97 (NM_025747) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cfap97
Synonyms:	1110068E21Rik; 4933411K20Rik; AW049273; Kiaa1430; mKIAA1430
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC217827 representing NM_025747
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATCGGTTTGAGATATCTCAGAAGGTGAAGTAGACCACTCTTTCTTTGACAGTGATTTGAAGATG
 CAAAGAAATGTGAAAGTAATTCATTTTGGACAAAGCAAAATGATGATGACCTTAAGGAAGGAATAAATAA
 GGACACCAAAAAATGTAACCTGAAATTTGGAGTACAAAATGATCATCTTAAGGAGAAAAATAGATAATAAC
 ACAGAAAAATGTAACTTGAACTTGGGTACAAACAACAGAAAAATTACCTTACTCAGAAAGGAAATGAAA
 GGAAAGCAAACTTTCTCAAAGGAACAACATATAGAAAATGATCCTACACAAGCACGAAGTTCTCAGT
 GTTGACTTCTTCACGATCAAAAAATCGTGTGATGCCACAAAAGGACATAAATTAACCTTGCCCGTTCCA
 GATAGAATTCCTAAGATTGTGAAAGGTGAGGACGATTACTACACGGATGGGGAGGAAAGCAGCGACGATG
 GGAAGAAGTACGTGAGGTCTAAGTCAGCCAAGCCCTCTAGCAACTTAAAAAAAACGTGAGTAAGAAGTA
 TTCCTCCTCCTCTGTCTTCTCATCTTCAAGATCAAACTCAGACTGCTCAGATATGGGGTCTGACAGG
 CAAAGGAGATCTGAGTCACACTCATCAGGGAAGTGTGTTCTAGTGTAACCCCTCATCACCACAAACAGA
 GGTGTAAGTCAGGAAGAAAAATCAAGTGCACAGCCTTCCAGCACTAAACAAAAGACTGGTGACTATCATGA
 GTCCGAAGGCAATGTACCAGACATAACTCCTTTGTCAACTCCAGATGTCAGCCCTGCCAGTCGCTTGAG
 TTGGGCCAACCGCTGATCAAAAAGTAAAAGTTAAAAACAAGAAAAATGTGAGCCGGATGTATATGAGG
 ATGCAGAGGCTTTAAGAATGATTCAAGATGTGTGAAATCAGCCAAAAGGAAAGAAAAGCATGGACAGAG
 TTTTGCTCCAAAATCTTCAGTGTTAGATGCAAACTAGACCGTAGATCTAAACAAAAGTCTTACATGAC
 ACAATGGACCTAAATCATCTGTTGAAAGCTTCTGCAGTTAGATAAAAAGGGACCACAGAAACATCACT
 TTGAGCAGCCTGCAATAATACCTAGGAAGAACTACTTTTCAAGAGAAAGAGGTGAGACAGATTGACCG
 GGAAAAATCAGAGGCTTTTGAAGAACTGTCAAGACAGGCTGAAAAACCAGGAAGCAAAAGTACAATTCCC
 GGAAGATCGATCGCCATCCCCCTAAGTTGTATCATAGTGCTCTCAACAGACAGAGGGAACAACAAAGGA
 TCGAAAGAGAAAAATATGGCTTTATTGAAACGACTTGAAGCTGTGAAGCCAACAGTTGGCATGAAACGCTC
 TGAACAGCTGATGGACTACCATCGGAATATGAGTTACCTCAATCCTTCACCGTCCGTCCGACGAGTGAGA
 TCTACTCTTGCCATTATAGCCCACTGAGAGGAGCTTCCAGGACATCCAGTGCAACCAAGTGGTCTCAGCT
 GTAAGACTGACCGATCAGTGTTGGACACATCCAATGGCTTTTGTCTAAGACCGAAACCCCGAATGTTTCG
 TACTGCTTGTTG**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI

ACCN: NM_025747

Insert Size: 1626 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_025747.3](#), [NP_080023.1](#)

RefSeq Size: 4539 bp

RefSeq ORF: 1626 bp

Locus ID: 66756

UniProt ID: [Q6ZPR1](#)

Cytogenetics: 8 26.16 cM