

Product datasheet for **SC215600**

CFAP418 (NM_177965) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CFAP418 (NM_177965) Human 3' UTR Clone
Symbol:	CFAP418
Synonyms:	BBS21; C8orf37; CORD16; FAP418; MOT25; RP64; smalltalk
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_177965
Insert Size:	2000 bp



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Insert Sequence: >SC215600 3'UTR clone of NM_177965
The sequence shown below is from the reference sequence of NM_177965. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
CAGCTTCGCTGGGTTTGTGGTAAACATTAGAATGCAGACTGCACATTCCGACAGATGCATCCATGAGA
GTGGTCTCCATGAATCATCATCATGTTTAGACAATAGTCCCTAGCAATACCATTCCCTGTGGGAAAAGG
CAGTGAATTTTATTGATACAACATACATACATTTTGAAGACCAAATGGACTAAGGAAGATCATGTATTA
TAACACTTTGAATTATTCCTGATACATGGATGTTTCACTTAGTAACAGGCATCTACATTCTTTACTAA
TCTGTCTTCTGTTAATAGAGGTTTGATTATGGAGTTCACATAAAATATCTAGTTTTTCTTAGCAACT
GCAATATTGATTGCTAATACGTTTAGCAAATCATTCCCAACTTGTAGCAGTTAAAGTGGATAAAGCCG
GCCAGGGCAAAGAGATCATTTAGGGGTGTCTACAACACTTCTCCAGTCAGATCTTTTGTGCCAAAGA
TCATAATTTGGACATGGCAGAAACCAGGTGATCAGTGGCTGACTGAAGGGTGTTCAGAAGTAGTTACAG
GTATTTTGCAAAACACTGCCTCATAGCTGATCTTACCTCATCAACTCAAAGCAATGTTATGCACAATA
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ACATTTAGAACCTCATAGAATTTGACACATTATTCATAATGGTGCAATCTTTCTTTTTTATTCCAGTA
AGCAAAATTTACTAAATCACTAATTTGAAAAAAAATTTTTTTTTTGGAGTGGAGTGCTACTCTGTTGC
CGGGCTGGAGTGCACTGGCAGATCTCTGCTCACTGCAACCTCCGCCTCGCAGCTCAAGTGATTGTC
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_177965.4](#)

Summary: This gene encodes a ubiquitously expressed protein of unknown function. It has high levels of mRNA expression in the brain, heart, and retina and the protein co-localizes with polyglutamylated tubulin at the base of the primary cilium in human retinal pigment epithelial cells. Mutations in this gene have been associated with autosomal recessive cone-rod dystrophy (arCRD) and retinitis pigmentosa (arRP). [provided by RefSeq, Mar 2012]

Locus ID: 157657

MW: 76.1