

Product datasheet for **SC318651**

CFAP43 (NM_025145) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	CFAP43
Synonyms:	bA373N18.2; C10orf79; HYDNP1; SPGF19; WDR96
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_025145, the custom clone sequence may differ by one or more nucleotides <pre> ATGGCGCAAGGCCGGGAGCGCGACGAAGGCCCCCACTCCGCCGGCGCGCGTCTTGTCC GTGAGATGGGTGCAAGGATTCCTAAGCAGAATGTTCAATTTGTCAACGACAACACCATT TGCTACCCCTGTGGGAATTATGTAATATTTATTAATATTGAAACCAAGAAAAAGACTGTA CTGCAGTGTAGTAATGGAATTGTGGCGTCATGGCACTAACATCCCCTGTGAAGTTGTG GCTTTTCTGACCGGAAGCTAAAACCTCTCATCTACGTATACAGCTTTCAGGATTGACC AGAAGGACCAAAATTGAAAGGCAACATTCTCCTGGACTACACTTTACTTTTCATTGATTAC TGTGGCACCTACCTGGCTAGTTACTCTCTCTCCAGAAATTTGAACTGGCCCTTTGGAAC TGGGAATCGAGTATCATTTTGTGAAGAAATCACAGCCTGGAATGGATGTGAACCAATG TCTTTTAACCCCATGAACTGGCGCCAGCTGTGCTTATCAAGTCCAAGTACAGTGAGCGTG TGGACCATTGAAAGAAGTAACCAGGAGCATTGTTTCAGAGCAAGGTCGGTGAAATTACCT CTAGAAGATGGGTCAATTTTAAATGAAACGGATGTCGTTTTCCCCAGTCGTTGCCGAAA GATCTCATCTATGGTCCCGTGTGCACTGTGAGCCATTGCCGGGCTGGTAGGCAAAGAG GCAGAGACTTTCGGCCGAAAGATGATCTATATCCTTTGCTTCACCCGACTATGCATTGC TGGACTCCAACAAGTGACTTGTACATTGGCTGTGAAGAGGGTCATCTTTAATGATTAAT GGAGACACCTTGCAAGTGACTGTACTTAATAAGATAGAAGAGGAATCGCCATTGGACAGA AGAAATTTTATCAGTCCAGTAACCTTGGTATATCAGAAGGAGGGCGTGTGGCTTCTGGA ATTGATGGCTTTGTGATTCTTTTATTATTAAGATAGAAGTTACATGATCGAGGATTTT CTTGAGATTGAAAGACCTGTAGAACATATGACATTTTCTCCAATTATACAGTGTGCTG ATTCAAACAGACAAGGGATCTGTTTATATCTACACTTTTGGTAAGGAGCCAACCTTAAT AAAGTCTAGATGCTTGTGATGGGAAATTTGAGCAATTGACTTTATCACACCTGGAACC CAATACTTCATGACACTTACATATTGAGGGGAAATTTGTGTTTGGTGGCTGGAGGATTGT GCTTGTGTAAGCAAGATTTATCTGAATACCCTAGCAACGGTTCTGGCTTGTGTCCATCC TCCCTCTCTGCAGCCGTGGGCACGGAGGATGGCTCGGTCTACTTCATCAGCGTATATGAT AAGGAATCCCCTCAGGTCGTGCACAAGGCCTTTCTCTCGGAATCGTCCGTGCAGCACGTG GTTTATGATCAGCAAGGAATATTTCTGTTAGTTGGAACAGCAGAGAAGGAAAAGTCTTTATT ATCAATGCCAACTCCTCAAGCTCATTTGAGATTATTGGATTACAGAGGTGGCCAAAGAG </pre>



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GCTGAACAGATTTCAATACTACAGACTGAAGTTGAAAGATTAAGAATGAAAACATTTCTCT
GCTCTTGTTCAAATG

Restriction Sites:	Please inquire
ACCN:	NM_025145
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).
OTI Annotation:	This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.
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_025145.5, NP_079421.5</u>
RefSeq Size:	5365 bp
RefSeq ORF:	4998 bp
Locus ID:	80217
UniProt ID:	<u>Q8NDM7</u>
Cytogenetics:	10q25.1
Gene Summary:	This gene encodes a member of the cilia- and flagella-associated protein family. [provided by RefSeq, Sep 2016]