

## Product datasheet for **SC102803**

### CFAP300 (NM\_032930) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CFAP300 (NM_032930) Human Untagged Clone
Tag:	Tag Free
Symbol:	CFAP300
Synonyms:	C11orf70; CILD38; FBB5
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_032930, the custom clone sequence may differ by one or more nucleotides

```
ATGGCTACTGGGAGCTCGGGGACTTGGGTGGCTACTACTTCAGTTCTTGCCTCAGAAAACCTTCCAGT
CTCTGAGCTCTAAGGAGATCACCAGCCGGCTCCGCCAGTGGTCCATGCTGGGCAGAATCAAGGCGCAGGC
GTTTCGGCTTTGACCAGACCTTTTCAGTCTATCGGAAGGATGATTCGTTATGGCTTTTTTCAAAGACCCA
AATGTTATTCCCAATTTGAAGTTACTTTTCAGATTCTTCTGGACAATGGATCATATTAGGAACTGAAGTGA
AAAAAATTGAAGCTATAAATGTTCTTGCACACAGCTTCAATGTCATTTTTTCATCGGTTATATGATGA
AGATATTGTACGAGACAGTGGACATATTGTTAAATGTTTAGATTCTTTTGTGATCCATTCTCATTCT
GATGAGTTACGAAGATTTTGTAGTGAAGACTCAGAAAAATATGAAATATTCAGCCAACCAGATAGAG
AAGAGTTCCTGTTTTGTCTTTTCAAACATCTTTCCTTGGTGGAGCCCTTGTCAATATGAGGATGTGAT
TAGCCCATATCTGGAAACAACAAGCTTATCTATAAGGATCTGGTGTGATGTTTCAAAGAATCCTCAAACC
AAGAAAAACAGATTACCTCTTCTGTCTTTAAAGTTTCAGCTTATGATTCTGCTGGTATGTGCTATCCTT
CAGCAAAGAATCATGAACAGACATTTTCTACTTTATTGTGGATCCTATCAGGCGTCACCTTCATGTTTT
ATACCACTGTTATGGTGTGGGAGACATGTCTTAA
```



[View online »](#)

<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_032930 unedited GGAGATCACCAGCCGGCTCCGCCAGTGGTCCATGCTGGGCAGAATCAAGGCGCAGGCGTT CGGCTTTGACCAGACCTTTCAGTCCTATCGGAAGGATGATTTTCGTTATGGCTTTTTTGAG AGACCCAAATGTTATCCCAATTTGAAGTACTTTTCAGATTCTTCTGGACAATGGATCAT ATTAGGAACTGAAGTGAAAAAATTGAAGCTATAAATGTTCCCTTGACACAGCTTTCAAT GTCATTTTTTTCATCGGTTATATGATGAAGATATTGTACGAGACAGTGGACATATTGTTAA ATGTTTTAGATTCTTTTTGTGATCCATTTCTCATTCTGATGAGTTACAAAAAGTTTTGCT AGTGGGAAGACTCAGAAAAATATGAAATATTCAGCCAACCACATAAAAAAAGTCCTGT TTTGGCTTTTAAACATCTTTCCTTGGTGGAGCCCTTTGTCATTTGAGGATGTGATTAGC CCATTTCTGGGAACAACAAGCTTATCTATAAGGATCTTGGGGAGCGTTCGAAAGAATCC TCCAACCCAAAAAATACAGAATACCTCTTCTGCTTTTTAAGTTTCAGCTTATGCCCCCTC CTGATGCACGCCCTGCAGGAAGCCCTGACTTCCCAACATGGTCGAGCCTTTTTCTTTTT ACCTTCTTTGNAGTGGGACCCGGTTTTTCTTGGGACTCTCGCCCCACCCGAGTAGGT CTTTGGGCCCCCGCTTCCCCCCCAGATCCAGCATTTCACAGGCTCTTCTTCGGAAA CCTCGTGGAGCTCCTTTGCCCCCGGTGGCGGAATGAAAAATTCCTCTGCCCCCGCTCT TCTCTTATCCACGCCCTGTTAAACACCTGACCACCCCCCACAAT
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_032930
<b>Insert Size:</b>	4700 bp
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<u><a href="#">NM_032930.1</a></u> , <u><a href="#">NP_116319.1</a></u>
<b>RefSeq Size:</b>	1273 bp
<b>RefSeq ORF:</b>	690 bp
<b>Locus ID:</b>	85016
<b>UniProt ID:</b>	<u><a href="#">Q9BRQ4</a></u>
<b>Cytogenetics:</b>	11q22.1

**Gene Summary:**

Cilium- and flagellum-specific protein that plays a role in axonemal structure organization and motility. May play a role in outer and inner dynein arm assembly.[UniProtKB/Swiss-Prot Function]

Transcript Variant: This variant (1) represents the longer transcript and encodes the longer isoform(1).