

Product datasheet for **SC122491**

C6orf165 (CFAP206) (BC035083) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	C6orf165 (CFAP206) (BC035083) Human Untagged Clone
Tag:	Tag Free
Symbol:	C6orf165
Synonyms:	chromosome 6 open reading frame 165; FLJ25974
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for BC035083 edited

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GCGGGCGCCCAACTGCTCCGACTGTCGCGGTGAGGGCCCCAGGACAGAAGCAGACAGACA
CGGCTCATGCTGTCGATTCCGATCCAGCCAAGATGCCTCCAACCTCAGGCCGAAAGTGTTA
TAAGGAGTATTATACGAGAAATAGGACAAGAATGTGCAGCCCATTGGAGAGATTGTTTCTG
AAACTCTGATTGCTTTTATGGTGAAAGCTGTTGTCCTGGATCCAAGTAATGGCTTTAACA
TGGATAGAACCCTCATGAAAAGTGATGTGCAGAATCTTGTTAAGCTTTGTATGACTCGGC
TATTGGATACTAAAAATCCATCCCTGGACACTATTAAGATGCAAGTCTACTTCGATATGA
ATTATACGAATCGAGTGGAATTTCTCGAAGAACATCACCGGGTCCTAGAGTCTAGATTAG
GCTCTGTTACCCGAGAAATTACAGATAACAGAGCATGTGCTAAAGAAGAATTGGAAGGCC
TCTACCGGAAGATTATCAGCTATGTGTTACTCCGCTCTGGCCTTGGATCCCTACAGACA
TCAAGACTGTCAGAGAGGTAACAGCTGCTCTACAGAGTGTTCCTCAGGCAGAGCTTG
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TTGAGACTGCCCGAGCCAGGTATACCGCTACACAGCCATCCTTGAGAAGGCAGCCAACG
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GACAATATGAGGTCTTCCTTCAGATCATTTTGTGAGATATAATTACTGGTGCTCAAGAAG
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CAAAGATAGCGGTCCCAACATCACAAGTCTTTCCTATCTTCATTGCATTTTCTACTCTGT
GGACCAGCTTGCAAGACGAAACTATTGTGGTGGTGCTCCTCAGTAATTTATTCATCACA
TTCAGCCATTCTTGGGTGCTCACGAACATACTTTCCTGAGAGAGTGATGCAATGTCATC
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TCAATAGTAAAGATGCTGCATATTCATTTGCAGAAAATCCTGAACATTATATTGACATAG
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TTGAAACATTTATTCCATATTCTCAGATGAGAGATGCTGACAAACATTATATAAAACCAA
TTACAAAATGTGAAAGTAGCACACAGACGAATACACACATACTGCCACCAACGATTGTGA
GATCATATGAGTGAATGAATGGGAATTAAGAAGAAAAGCTATAAAATTGGCTAATTTGC
GCCAGAAAGTTACTCACTCAGTACAACTGATCTTAGTCACTTGAGAAGAGAAAATTGTT
CCCAAGTGTAACCTCCAAAGGACACTAGCACCCAGTCCATGAGGGAAGACAGCACTGGGG
TGCCCAGGCCTCAGATTTACTTGGCTGGTCTTCGTGGAGGAAAGAGCGAAATCACCGATG
AGGTCAAGGTGAACCTAACTAGAGATGTGGATGAAACCTAATTACAGACAACGTTTTAA
ATAGATGCTACTCAATTATGAACAATAGCAAGTACTTAAAGGTATATTAACATCTATACA
AATTAATTTTGTAGGGTGGCACATTTCATTGGTTGTGACTGTTTATTGGGTTGCCATA
TTTTATAAACTGTTTCTGTAAACATTTTTCATTCTGTTGAAATTGAAAAATAAACT
GTCCATTTATCTTTAAAAAAAAAAAAAAAAAAAAAAAAAGAAAAAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for BC035083 unedited <pre> NGGTTTCATATTTGTAAACGACTCATATAGGCGGCCGCATAACTTCGTATAGCATACATTA TACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTCGAGAGCGGGCGGGCG CCCAACTGCTCCGACTGTCGCGGTGAGGGCCCCAGGACAGAAGCAGACAGACACGGCTCA TGCTGTCGATTCCGATCCAGCCAGAATGCCTCCAACCTCAGGCCGAAAGTGTTATAAGGAG TATTATACGAGAAATAGGACAAGAATGTGCAGCCCATGGAGAGATTGTTTCTGAAACTCT GATTGCTTTTATGGTGAAAGCTGTTGTCCTGGATCCAAGTAATGGCTTTAACATGGATAG AACCTCATGAAAAGTGATGTGCAGAATCTTGTTAAGCTTTGTATGACTCGGCTATTGGA TACTAAAATCCATCCCTGGACACTATTAAGATGCAAGTCTACTTCGATATGAATTATAC GAATCGAGTGGAATTTCTCGAAGAACATCACCGGGTCCTAGAGTCTAGATTAGGCTCTGT TACCCGAGAAATTACAGATAACAGAGCATGTGCTAAAGAAGAATTGAAAGCCTCTACCG GAAGATTATCAGCTATGTGTTACTCCGCTCTGGCCTTGGATCCCCTACAGACATCAAGAC TGTCAGAGAGGTAACAGCTGCTCTACAGAGTGTTCCTCANGCAGAGCTTGGGACATT TCTAACTCTTTCTAAGAAGGACANAGAACGCCAGCTGANAGAAGTCAACATGATTGTTAC TGGAATTCGTTTATTTAACAGAGACTGTGAAAAGGANGAGAAGGCATTGATGATTGGC AGCTGNTCTCCATGTAGCAATCCAGCCACCATGCAGCATATTGATTACCAGCTTGAGAC TGCCCNAGAGCCAGTATACCGCTACACAGCCATCTCTG </pre>
Restriction Sites:	Please inquire
ACCN:	BC035083
Insert Size:	2220 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.
RefSeq:	BC035083.2 , AAH35083.2
RefSeq Size:	2215 bp
Locus ID:	154313
Cytogenetics:	6q15
Gene Summary:	May regulate cilium motility through its role in the assembly of the axonemal radial spokes. [UniProtKB/Swiss-Prot Function]