

Product datasheet for **SC126447**

CFAP299 (NM_152770) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CFAP299 (NM_152770) Human Untagged Clone
Tag:	Tag Free
Symbol:	CFAP299
Synonyms:	C4orf22
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_152770 edited <pre> CTGCCCTCCTGCTTCCGTTGCTAGGGACGCTTCGGCCGAGGATACCGCAATGGATCAGGA AGAGGGGCTGAAGGCCTTGGACAATATTGTCACCTCAATTCAACGCCTATGAAGATTTCTT GGACTCGCAGATCACTACTGTGGACTTGTACTACCTGGAGGATGAAACCCTGGCCCGCCA GTTGGTGGAGCTAGGCTACCGAGGGACTGGAGAGAGAGTGAAGGGAAGATTTTGAAGC AAGGAAAGCGGCTATAGAGATTGCAAGACTGGCTGAAAGAGCTCAGCAAAAGACGCTAAC AAGTGCTGGTAAAGACCTACAAGATAATTTTCTGACGGCCCTGGCAATGAGAGAAGAAGA CAATCGCAGTGGAAAAGTGAAGTCCGTGATCTTTATTCGTGACAGAAATTTCTCATGGGCA AGAGATATCAGGATACATCGACTATGCCCACAGGCTAAAGACGGAAGATTTTGAAGTCTA CTTTACTGGAAAAAAGACTTCTTCCAAGGCCTACAGATATAAGCTTTTACAAGTGGGA CGCTGATATTGCTGTTAGTAATTCAAGTCCCACTATCAAGTGATTGCCGATAATCCAGA AGGCTTACTTTTTCAGATACAAAAGAGACAGAAAAATTCTTAATGTGGACCCAAAGGCGCA GCCAGGTGACAACCTCTACTAGAATCACTATCCTGACAGAACTCTACATACAAGCTGTCAT TTTTGACCACATTTCCAGAAGGAAGACTTAAGTACCAACATGTTAATTTCTAATAATTT GCTAAATTTAAATAAATTCGCTAGACAGAGCAAAATAGAATAATAAATGAGCCCTGTAGC TGGAAAGGCAAAATTAGAACAATAAAGTTAATAAAGAAGTTAGAAAGAAAAAAAAAAAAAA AAA </pre>


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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_152770 unedited <pre> GGGGTTTCAGATTGTAAACGACTCACTATAGGCGGCCGCGCAATCANATCTGGTACCGGT CCCGAATTCGCGGATCTGCCCTCCTGCTTCCGTTGCTAGGGACCCTTCCGCCCAGGATA CCGCAATGGATCAGGAAGAGGGGCTGAAGGCCTTGGACAATATTGTCACTCAATTCAACG CCTATGAAGATTTCTGGACTCCAGATCACTACTGTGGACTTGTACTACCTGGAGGATG AAACCTGGCCCGCCAGTTGGTGGAGCTAGGCTACCGAGGGACTGGAGAGAGAGTGAAAA GGGAAGATTTTGAAGCAAGGAAAGCGGCTATAGAGATTGCAAGACTGGCTGAAAGAGCTC AGCAAAAGACGCTAACAAAGTGCTGGTAAAGACCTACAAGATAATTTCTGACGGCCCTGG CAATGAGAGAAGAAGACAATCGCAGTGGAAAACTGAGTTCCGTGATCTTTATTCGTGACA GAAATTCTCATGGGCAAGAGATATCAGGATACATCGACTATGCCCCACGGCTAAAGACGG AAGATTTTGAAGTCTACTTTACTGGAAAAAAGACTTCTTCCAAGGCCTACAGATATAA GCCTTTACAACCTGGGACGCTGATATTGCTGTTAGTAATCCAGTCCCACTATCAAGTGA TTGCCGATAATCCAGAANNNGCTTACTTTTCGATACCAAAGAGACCAGAAAATTCTTAAAT GTGGACCTAAGGCGCAGCCGGTGACCACTCTACTAGAATCACTATCCTGACAGAACTCT ACATACAGCCTGTCAATTTGACCCACATTTCCGAANGAAGACTTAGTACCAACATGTAAT TNCCTCATANTTNGCTAAATTNAATAATTNCCGTAGGACGAGCCNATTAGNNATATAATG AG </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_152770
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:	<u>NM_152770.1</u> , <u>NP_689983.1</u>
RefSeq Size:	958 bp
RefSeq ORF:	702 bp
Locus ID:	255119
UniProt ID:	<u>Q6V702</u>
Cytogenetics:	4q21.21
Gene Summary:	May be involved in spermatogenesis.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) lacks an in-frame exon in the CDS, compared to variant 1. The resulting isoform (2) lacks an internal segment, compared to isoform 1.