

Product datasheet for **SC329881**

CFAP299 (NM_001206997) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: CFAP299 (NM_001206997) Human Untagged Clone
Tag: Tag Free
Symbol: CFAP299
Synonyms: C4orf22
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC329881 representing NM_001206997.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGATCAGGAAGAGGGGCTGAAGGCCTTGGACAATATTGTCACCTCAATCAACGCCTATGAAGATTTC
 CTGGACTCGCAGATCACTACTGTGGACTGTACTACCTGGAGGATGAAACCCTGGCCCGCAGTTGGTG
 GAGCTAGGCTACCGAGGGACTGGAGAGAGAGTGAAAAGGGAAGATTTGAAGCAAGGAAAGCGGCTATA
 GAGATTGCAAGACTGGCTGAAAGAGCTCAGCAAAAGACGCTAACAAGTGCTGGTAAAGACCTACAAGAT
 AATTTTCTGACGGCCCTGGCAATGAGAGAAGAAGACAATCGCAGTGGAAGAACTGAGTCTAAATCAACAG
 GAGACTGATGCTGCTCATATCTTGAAGAAGCAACTGGCATCCGTGATCTTTATTCGTGACAGAAATTCT
 CATGGGCAAGAGATATCAGGATACATCGACTATGCCACAGGCTAAAGACGGAAGATTTTGAAGTCTAC
 TTTACTGGAAAAAAGACTTCTTCCAAGGCCTACAGATATAAGCTTTTCAAACTGGGACGCTGATATT
 GCTGTTAGTAATTCAAGTCCCAACTATCAAGTGATTGCCGATAATCCAGAAGGCTTACTTTTCAGATAC
 AAAAGAGACAGAAAAATTCTTAATGTGGACCCAAAGGCGCAGCCAGGTGACAACTCTACTAGAATCACT
 ATCCTGACAGAACTCTACGTACAAGCTGTCATTTTACCACATTTCCAGAAGGAAGACTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_001206997
Insert Size: 753 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).


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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: [NM_001206997.1](#)

RefSeq Size: 954 bp

RefSeq ORF: 753 bp

Locus ID: 255119

UniProt ID: [Q6V702](#)

Cytogenetics: 4q21.21

MW: 28.8 kDa

Gene Summary: May be involved in spermatogenesis.[UniProtKB/Swiss-Prot Function]
 Transcript Variant: This variant (1) encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.