

Product datasheet for **SC318425**

CFAP47 (NM_152632) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CFAP47 (NM_152632) Human Untagged Clone
Tag:	Tag Free
Symbol:	CFAP47
Synonyms:	CHDC2; CXorf22; CXorf30; CXorf59
Vector:	<u>pCMV6 series</u>



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for NM_152632, the custom clone sequence may differ by one or more nucleotides

```

ATGAACACCCAAAAGGGTTCCTCACCATAAACGTCCACAGAGGTTCCCTCGCCATGAGC
ATCCAAAGGGGTTCCTCGTCCCCGGGATATGGATAGCTCGGGTAGAGACATGCAGCTG
CGGGTGATCCCGCTGAGGTGAAGTTCTGGACACGATGGCCGGGAGGGTGTACCGCCTC
CCGATTACTGTGCATAATATTTGCCGCTGGAACCAGAAAATCCGATTTAAGGAGCCCGTC
AAGCCACAGTTCAAACGTATGTTGACCACTCTGGATAAAGAACTTGCTTCTGGCCTTCAG
ATGACAGCTATGGTGAATATCATCTCTGATAAAGACGAAGACACTTTTGACCGGCTACTT
ATTTCAATAGAAAATAAAACAACAGAAATTCCTCTAATTGGGTTGATTCCATCCTGTCAA
TTGGAATTTGAATCAGTAGTTAATTTTGGCACACTGGTTGCCAATAGTAAAGTATATTCT
AAAGAGATTACTATCACTAACCATGGCAAAGCTCCAGGCATATTTAAGGCAGAATACCAC
GGCCAATTACCCATCCTCATTTTTCCAAGTGGTATCGTGGATGCTAAGTCATCAATG
GTTATTAAGTAGATTTCTGTGCAGACCAGCCAAGAATTGTAGATGAAGAGGCAATAGTG
ATTTTGAAGGTCAACCTGAGATGCTCTTGAGTATCAAAGCTCATGTGGTTGAGCAGATT
ATTGAATTATTAAGCATGAGTAGTGACAGAAGGCTGGAATGCATACACTTTGGTCTGTG
TTCTTCGGATCATCAAAATTAACATGCACGTGTATACAATAATAGCCAGAGCCCAT
AATTGGGTGGCCATCATACAAGATGATGCCGTGGGAGAAGAAATGGGTACAGATATTCAA
CAAAGAACAGATATTGCTTTAAATAATCTCACCTACATAAGAAAAATAAAGAACATAGAT
ACTACTATCATTATCTCTGTCTTCCTAATGAAGGGACTTTACAACCTTATCAAAAGACT
GTAATTACATTTTGTTCACCCCAAAGCTAATGGCTGTTGGTAAAAAGGATATTGGACCT
TCATACAGACAGGACTATGCTCTCTTTTGGAGATTTGAGTCCGTAGGAAGTAAAGATGGA
TTTTTGAGAGATGATGACTATAAAACCATCAAAAGTGAACGATTTTCAAAAGTGAATTA
GCACTGACAGGCACAGGACTTCTGTTTTACTACAGTTTGATCCAGGACCAGTTCTTAAT
TTTAAACCTTGTTTCATGGGTGAACGTTTCAAGAAATTCAGTGCATCAAAAAATCAATGC
GAATTACTTCTGTGACGTACCACTTTAAAAAACTGCAAAATTTGAAATTGATCCTGAA
AAGGGCAAGATTACTGGAGGGGTATGGTGGATGTGATGTGTTCAATTTGTTCCACATCAA
CTTGGAGTCTTCAAAGTGAAGCAGATGATAGAGATTATTGGTTTGTAGGCGAGAAGAAGAT
TTGCAATCTTTGTCGGTAAAATCTTCCATCACGTATATTTAGCTTTCAACAGCATCTGT
AAAGCTTCCACCAAGAAAGTTGTGATGAAATTTGATCCTGGTATATTGCCTTCGATCCGT
AATCCACGGGAAAGTTTGTGGTCAAAGACTTGGCAAAACGCAAGAATTATGCACCTGTA
GCAATGCTTCAATCAGCCATGACACGCACTCACAATCATCGCTCATGTGAAGAGCCAGTG
AAGGATATGCTATTAGCCTTTCCCAATGACCGAGCTGCAACTATCAGGTCTAAAGACCAT
CATAAACATTTTCAAGGCCAATTTTCAAAAAGTTCCAAGATTTAACTATGTGAATCATGAT
TTTGCATATACTACATTTGAAAAACAGCAAAAGAAATTACATGAAAATATTATGCAATG
TATCTTAAATATTTAAGAAGTGTGCGCTTGCAAGAAACAAGCAGAGAGGGAGCGCATG
TATTCATATGATGATACAGACATAGGCTTAGAGCCAGGATCAGGTCTAAAGTCAACCTCA
CTCTCAGAAGCGGAAATAGAAGAGGAGCTGTCTTCAGCAGCAAAATCAATTAGAGCGAAT
CGATTGTTAACCACAGGGGTATAGCATCTCAGGAGGAAGAGTCTGTGAGAAGAAAGGTT
CTCAAAGGACTTAAATCAGAACCATCCACTCCACAAGAAAAACATGATTGCAGCTTAATG
TTGACACCAAGCAAAATTCATCAAGTAATTGTTGGGCCTTCTGTCCTTAACTTTGGTAAT
ATTTGTGTGAACTCTCCAATACTCATCTACTTCATGTTATTAATATGCTACCTATGCAT
GTTTTGTCCAGTTAGATACTGATTTAGAAGAACTTCAGAAGACCAACCAATTTTCATAC
GTGATTCTACCTACATCCAGTACTTATATTTCAATGGTATTTGACTCTCCACCATTGGA
AAATTTTGAAGTCTTTACCTTTACAGTGAACAATGTACCCAGTGGACACATCCTAGTG
GTGGCAGTTGTCCAGCCAGTAACACTTGAGCTATCTTCTAATGAGCTAGTATTGAGACCA
CGAGGCTTCTTCATGAAAACATGTTTTCGGGGGACAGTTAGATTGTATAATCGTCAGAAT
TGTTGTGCTCAGTTTCAATGGCAACCCGTAACACAGGAAGAGGGATAGCATTTTCTATT
TGTCAGCTAAAGGCACTGTTGAAGCATATTCCTCACTGGAATGTGAAGTAACTTGGCAG
CAGGGCTTCAGTTCTCCAGAAGAAGGAGAATTTATTCTTCATGTCTTTCAAGGAACGCG
TTGAAGCTAAAATGTGTTGCACATGTAATTATTTCTTGAACATGGTTTTTGTGTTGAG
GGCTATGAATTTGTTGGGTATACACTGGTGTATATAGTTACCTATATC

```

Restriction Sites:	Please inquire
ACCN:	NM_152632
Insert Size:	3667 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).
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.
RefSeq:	<u>NM_152632.2, NP_689845.2</u>
RefSeq Size:	3667 bp
RefSeq ORF:	2931 bp
Locus ID:	286464
UniProt ID:	<u>Q6ZTR5</u>
Cytogenetics:	Xp21.1
Protein Families:	Transmembrane
Gene Summary:	While this gene is well-supported by transcript data, no functional information on its protein product is currently available. [provided by RefSeq, Dec 2009] Transcript Variant: This variant (2) lacks multiple exons in the central and 3' coding regions, and its 3' terminal exon extends beyond a splice site that is used in variant 1. This results in a novel 3' coding region and 3' UTR, compared to variant 1. It encodes isoform 2 which is significantly shorter, and has a distinct C-terminus, compared to isoform 1.