

Product datasheet for **SC210555**

FCP1 (CTDP1) (NM_048368) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FCP1 (CTDP1) (NM_048368) Human 3' UTR Clone
Symbol:	FCP1
Synonyms:	CCFDN; FCP1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_048368
Insert Size:	2000 bp



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Insert Sequence: >SC210555 3'UTR clone of NM_048368
 The sequence shown below is from the reference sequence of NM_048368. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGGGGCCAGAGGCCACAAGAGGAAGCTGAATGAAGAGGACGCCAGCGAGTCCAGCAGGGAGTCCA
GCAACGAGGATGAGGGCAGCAGCTCCGAGGCCAGAGATGGCCAAGGCCTGGAGGCGGAGCTCAACG
ACCTCATGTGAGCGGGCAGCGGGCAGGGACTGAAGCCTGACCGACCTCCAGCAGCACTCGGACGTCC
CCGGACCAGCCCTCAGTCTCGGTCCACGCTGCTTTCTTCCAAAGGACATGTATATTTGCAGAGCTCCA
CATACAGAAACACATTATTTTGCAGAAATAGGTGTTTTTAAAGTTTTACTACAGGAATGTCTACTTT
TGTAAGTGACAGGTGTTAAAGGCCAGGTGTGCTGTGCCAAAGAGCTCAGCAGAGGCTCACGTGGCCCA
GGCTGGTGCGCCGCTGTCTCGTAAGGGGCGGGTTGGTGTGTTTTCCCTTGTGTACCAGAGCACATT
CCTTAGGGGACGGCTTTGGGGTCCCACGAGACATGGACTAGGAGTTAAGCAGGACAGTGTGCGTGCA
CGAGCTCCGAGCCAGCAGACATGCCTGGAACCCCGCCGCTGCTGCTCCCTCTAGGGAACCCAT
TTCCGGGGAACGCCGTGACTGTCCGGCAGCCTGGAGCTTCTGACGCTCCTACGCAGGGTCCACGCCA
CGTGGCCTGGGCTGCCATCCTGCCGTCCTCCACTGGCATCCTGGCAAGGGGGCGTTGCTTTTCTGGG
CGGCCTTTTATGTCTTGGAGACACCTGATGTAAAGTTTCTGTAATCTATTTTCATATCTGACCCACCAA
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CCCGCCTCCTCCCTCGCTGGGATCCAGCTCCTTAGCTGTGAAACGAAACGAAAAATCCCACGGACA
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CGCAGCGTGGCGGTGGGAGGCTGCACCTCGAGGCCACGGCCCTTCTCCAAAAGCACACACTCCTGCTTT
CCGACGGCACCCTCCCCTGACCACAGCTCGGGAGGTGGCACGTGTGAGAACTCTCCATCCACAGGATGT
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TGGAGGTTGGCTGGGAGGGAGGCATCCTCAGTGGGTAGAGGACCCAGGGTCTGGTGTGCTGCTGCTG
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CCAGAGAAGCAGGAGGTGAACTGGGCCACCTCAGGTCCGATTTCCGCCACGAGCAAGAATGTAAGATGA
ATTGGACAGAAAACAAAATAGATGTACAAGTTGATACCCAAAGAAAGCAGAAGATTCTACAGTTTATA
GGGAGGGGCACAAAACGTGCAGGGAGTAATGTGCCGGGGGTGGGGGCAGGGGCCGATGAACGAGGCCT
TGATGCTGTGTGGAGACCTCTGGGAAAGGCTGGGAGACCTTCCCTCCTTCCACAGTGGTTTCTCCCTG
ACGCGT AAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI

OTI Disclaimer: Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).

Components: The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_048368.4](#)

Summary: This gene encodes a protein which interacts with the carboxy-terminus of the RAP74 subunit of transcription initiation factor TFIIIF, and functions as a phosphatase that processively dephosphorylates the C-terminus of POLR2A (a subunit of RNA polymerase II), making it available for initiation of gene expression. Mutations in this gene are associated with congenital cataracts, facial dysmorphism and neuropathy syndrome (CCFDN). Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Feb 2011]

Locus ID: 9150

MW: 72