

Product datasheet for **SC209457**

FCP1 (CTDP1) (NM_004715) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	FCP1 (CTDP1) (NM_004715) Human 3' UTR Clone
Symbol:	FCP1
Synonyms:	CCFDN; FCP1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004715
Insert Size:	743 bp
Insert Sequence:	>SC209457 3'UTR clone of NM_004715 The sequence shown below is from the reference sequence of NM_004715. 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
CTGGAGGCGGAGCTCAACGACCTCATGTGAGCGCGGGCAGCGGGCAGGGACTGAAGCCTGACCGACCTC
CAGCAGCACTCGGACGTCCCCGGACCAGCCCTCAGTCTCGGTCCACGCTGCTTTCTCCCAAAGGACAT
GTATATTTGCAGAGCTCCACATACAGAAACACATTATTTTGCAGAAATAGGTGTTTTTAAGAAGTTTTA
CTACAGGAATGTCTACTTTTGTAAAGTGACAGGTGTTAAAGGCCAGGTGTGCTGTGCCAAAGAGCTCAG
CAGAGGCTCACGTGGCCAGGCTGGTGCGCCCGCTGTCTCGGTAAGGGGCGGGTTGGTGTGTTTTCCCC
TTGTGTACCAGAGCACATTTCCTTAGGGGACGGCTTTGGGGTCCCACGAGACATGGACTAGGAGTTTAA
GCAGGACAGTGTGCGTGCACGAGCTCCGAGCCAGCACAGACATGCCTGGAACCCCGCCGCTGTGC
TCCCTCTAGGGAACCAATTTCCGGGAAACGCCGTGACTGTGGGCAGCCTGGAGCTTCTCGAGCCTC
CTACGCAGGGTCCACGCCACGTGGCCTGGGCTGCCATCCTGCCGTCTCCCACTGGCATCCTGGCAAAGG
GGGCGTTGCTTTTCTGGGCGGCCTTTTATGTCTTGGAGACACCTGATGTAAGTTTCTGTAATCTAT
TTCATATCTGACCCACCAACAGATTTCTTTAATAAAAAATCCTTTTTGTAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).



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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:	<u>NM_004715.5</u>
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:	26.8