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Product datasheet for SC201921

C2CD3 (NM_015531) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	C2CD3 (NM_015531) Human 3' UTR Clone
Symbol:	C2CD3
Synonyms:	OFD14
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_015531
Insert Size:	186 bp
Insert Sequence:	>SC201921 3'UTR clone of NM_015531 The sequence shown below is from the reference sequence of NM_015531. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTCAGCTCCTTAATCACAGGTAGTTACTGAAGTAACTGGAAGCATGAACATGCCCACCAGGACTCCCAG CTCCCAACGATTCCTGAGCATGAGCAGATAGTCTCTGAAAGCATTTCCACAGATGTATCCACAACTATA GATTAGATTCTGGTCCTCTGATATTAGAATAAAGTACTAAAAATTGTA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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_015531.6

View online »

Summary: This gene encodes a protein that functions as a regulator of centriole elongation. Studies of the orthologous mouse protein show that it promotes centriolar distal appendage assembly and is also required for the recruitment of other ciliogenic proteins, including intraflagellar transport proteins. Mutations in this gene cause orofaciodigital syndrome XIV (OFD14), a ciliopathy resulting in malformations of the oral cavity, face and digits. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Nov 2014]

Locus ID: 26005

MW: 7