

Product datasheet for **SC214019**

CCDC88C (NM_001080414) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	CCDC88C (NM_001080414) Human 3' UTR Clone
Symbol:	CCDC88C
Synonyms:	DAPLE; HKRP2; HYC1; KIAA1509; SCA40
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001080414
Insert Size:	1332 bp



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Insert Sequence:	>SC214019 3'UTR clone of NM_001080414 The sequence shown below is from the reference sequence of NM_001080414. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC ACCGTGTGGTATGAGTACGGCTGTGTGTAAGTGTCTCGTGGTTGAGCTCGCAAACCTGAAAACACTACTGA CGCGCCTTCCGACTCTCACGGCCTTTTCTCTTGCTTGCCTGCGGTGCCAGGAGAGGGTTTGAATGAGG AAAGGGGTTCCACGCATTTCTGCTGTTTGTCTGTGAATGGAACACTGTGCCAAGCCCCAAGAGGAT TACGCTTCCAGGTGTGAACGTGTTTCTGTGTCTGCCGCTTCCAGCAGCTGATATCTTTGGAACAAAT AATCCACGTGAGGACCAATTAGGATGCAATGACAACTGACTTCCCCAAAGCAGACACTACT CCAGTATGTCCAGTAGAACACTCATTTGCAATGTGTTGAGCTCCGTTAAGCACACACACTCACACA ACAGGCTTACGAGGCTCAGGCCTGGCGGTGAGAAAGCCCACTCCCTCTCCCAAGGCCACTGGATCCCA GGAGAAGCCAGACTGGCGATACTACAAAGGTCTCCAGGGCTGCGAGACCCAGAGTCAGGCCTGCTG TTAAAAAGTGAGAGTGCTGCTGTTCCATTCTGGGGTCCCAAGCACTTCCCTTTACCCAGGACCCAGG GCAGCCTGCAGGGCAGCTGGCGGTGGCCTTGGCCATTTGCCCCAGCCTCCAGCTGGCTCCTGAGCTCT GCACCAGGGGTTTGGGGACCACAGGCACCTGCCTTCTAGATTTCCCTGGCTCACTTTTCTGCAAA CACTGGATCTGCCAGGCCTGGGGATTGGGGGCGAGAAAGAGGCCCATCCAGCCCCCTCCAGGCCAG TGTGCACAGTGACCGAGGGGTGATCCGCACAGAGCGAGGTGCAAGCTCGATGTGTAACCTGGCTGCGG CACCCGACATCCCGGTCTCGGGGTGTTGATTTATTTCTGAATACTTTTGGGTATAGAAACCAATTT TTTTTAATATATGACATGTATATGTACACACTCATGTGAAATATGTATACTTTGGGGGATCTATTTAT GTTCCAGTGGGAGTCACCTCTTCTGTGCGGAATCTTATCTGCTGCTTTGTGCTTTGGTCAGATTCTT GACAAATTTAGTTTCTGTTGTAAAGGTGCTTTTCTGGGGTGAACATAACCTATTGATTTTTTTTTTTT AAGATTTTTTTTTCTTTTGATTTAATACTGAGAAAGAAATGGGAGACTTTTGAATGTTAACAAGAT CCATTTTAGGAGTGTTGGGGTTGTGTATTAATAGCCATTCTGGAACCAAGGACAGGACTGTA ATAAAATGGAATGGAACCGAA ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	Sgfl-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:	<u>NM_001080414.4</u>

Summary:

This gene encodes a ubiquitously expressed coiled-coil domain-containing protein that interacts with the dishevelled protein and is a negative regulator of the Wnt signalling pathway. The protein encoded by this gene has a PDZ-domain binding motif in its C-terminus with which it interacts with the dishevelled protein. Dishevelled is a scaffold protein involved in the regulation of the Wnt signaling pathway. The Wnt signaling pathway plays an important role in embryonic development, tissue maintenance, and cancer progression. Mutations in this gene cause autosomal recessive, primary non-syndromic congenital hydrocephalus; a condition characterized by excessive accumulation of cerebrospinal fluid in the ventricles of the brain. [provided by RefSeq, Jan 2013]

Locus ID:

440193

MW:

49