

Product datasheet for **SC105449**

CCDC84 (BD042269) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC84 (BD042269) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC84
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for BD042269, the custom clone sequence may differ by one or more nucleotides

AGGGGTGAGAGCCGCCGATGGCGTAGGATCGGCCGCTGGTGGTGGTGATACCGGGTACCGGGCTATG
 GCGCCGGCGCAGCTGCCCTCTGTGCCGCCAGACCTTCTTCTGTGGTGGCGGGCAGCTTTACAGCCGCAA
 GCACAGCGGCAGCTGAAGGAGGCTTTGGAGAGGCTCTGCCCGAGTGGAGGCGGCCGCAAGGCCATC
 CGCGCCGCTCAGGTGGAGCGCTATGTGCCGAACACGAGCGATGCTGCTGGTGCCTGTGCTGCGGCTGTG
 AGGTGCGGGAACCTGAGCCATGGAACTGACGGTGTGTACGGGGGGCTGCTGGAGCATCTGCCAG
 CCCAGAGCACAAGAAAGCAACAAA

5' Read Nucleotide Sequence:

>OriGene 5' read for BD042269 unedited
 GGCCGCGACTTCGGCACGAGGGTAGGATCGGCCGCTGGTGGTGGTGATACCGGGTACCCG
 GGCTATGGCGCCGGCGCAGCGCTGCCCTCTGTGCCGCCAGACCTTCTTCTGTGGTGGCGG
 GCACGTTTACAGCCGCAAGCACCAGCGGCAGCTGAAGGAGGCTTTGGAGAGGCTCCTGCC
 CCAGGTGGGAGGCGGCCGCAAGGCCATCCGCGCCGCTCAGGTGGAGCGCTATGTCCCCG
 AACACGAGCGATGCTGCTGGTGCCTGTGCTGCGGCTGTGAGGTGCGGGAACACCTGAGCC
 ATGGAAACCTGGACGGTGTGTACGGGGGGGCTGCTGGAGCATCTGGCCAGCCAGAGCA
 CAAGAAAGCAACCAACAAATTCTGGTGGGAGAACAAGCCTGAGGTCCAGATGAAAGAAG
 AGTTTTCTGGTCACTCCCAGGATTATGCGCGGCTATTGTGGTTCATCTGCAAGTTTTTT
 CAAATTGTTGCAATCTCAAAAAAATTTTCAAGTGAAGTCTGTCAGTTCAAAGTTGTG
 CTGTGCAAGAGTCAACTGTATTTGCTTATTTTCTCAAAAAGGAATGCCTAAAGGATAATC
 AAGAACTAATGAACTGCCAGATGGGGGGGGGGNGCACACCTTGATAGCTCCTAGCTACT
 TCAGGAGGCTGAGATTCAAGAAATCATGGGGG

Restriction Sites: NotI-NotI
 ACCN: BD042269


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Insert Size:	2650 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).
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>BD042269.1</u>
RefSeq Size:	374 bp
RefSeq ORF:	374 bp
Locus ID:	338657
Cytogenetics:	11q23.3
Gene Summary:	This gene encodes a protein thought to contain a coiled coil motif. No function has been determined for the encoded protein. A pseudogene of this gene is located on chromosome 20. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Aug 2013]