

Product datasheet for **SC106129**

CDADC1 (BC009562) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CDADC1 (BC009562) Human Untagged Clone
Tag:	Tag Free
Symbol:	CDADC1
Synonyms:	bA103J18.1; cytidine and dCMP deaminase domain containing 1; MGC41774; MGC57136; MGC150615; NYD-SP15; protein kinase NYD-SP15; RP11-103J18.2
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for BC009562, the custom clone sequence may differ by one or more nucleotides

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ATGAAAGAAGCTGGGCAGATGCAAAATCTGGAGAGCGCGAGGGCCGGGCGTCACTCAGCACCCAGACTG
GCAGCATGACCGGTCAGATACCAAGGCTTTCTAAAGTCAACCTTTTCACTCTGCTCAGCCTCTGGATGGA
GCTCTTCCAGCAGAAGCCAGCGGCAAAAATCTCAGAAAAATGAAGAGGGAAAGCATGGACCCTTAGGA
GATAATGAAGAGAGGACCAGAGTATCTACTGACAAAAGACAGAAAACCATGTTCTGCTTGTGGAAAATG
ATTGTAATGCTGGAGTTAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for BC009562 unedited GTTGCACATATAGTAATACGACTCACTATAGGGCGGCCGCGAAATTCGCACGAGGCCTTA CAGTTGCTGAGAGGAGGCCGAGAGCGGGGGCGCTAGGGCCGAGATCATGTCTGACTGGGA GAGGTTTCTTGGCAGCAGAGGACGCTAGGTTTGGGATGAAAGAAGCTGGGCAGATGCAA AATCTGGAGAGCGCGAGGGCCGGCGGTCAATCAGCACCAGACTGGCAGCATGACCGGT CAGATACCAAGGCTTTCTAAAGTCAACCTTTTCACTCTGCTCAGCCTCTGGATGGAGCTC TTCCAGCAGAAGCCAGCGGCAAAAATCTCAGAAAAATGAAGAGGGAAAGCATGGACCC TTAGGAGATAATGAAGAGAGGACCAGAGTATCTACTGACAAAAGACAGGTAAAGAGAAT GGTCTTGTGGTGGTGA AAAACATGAAAATTGTTGGTCTCCTACTGTTCTAGTGAAGATTTA CATGCCGGGCAGATTGCTCTTATTAACATGGGTCAAGGCTGAAAACTGTGATCTTTAT TTTTCCAGAAAACCATGTTCTGCTTTGTTGAAAATGATTGTAATGCTGGAGTTAACCGA ATTTCACTACTGGCTGCTGATCCAGAAATAAGTTTGCTTACGGAGGCTTCTAGTTCTGAA GATGCAAAGTTAGATGCCAAAGCAGTGGAAAGATTGAAGTCAAACAGTCGGGCCCATGTG TGTGTCTTACTTACCCTTTGTGTGTTATATGGTGCAGTTTGTAGAGGAGACCCTTTACC AATGTGACTCTATTTAAAAAATTACAAAACATTGCCCGATGCTAACACTGACTTTTATT ATGATTGTTACCAGAAAATAAAGAATTGGAATGTTATTTTGGGTTCAATGAGGAATGC CTAACCTTCTGTGACTTTGGTTGGAGAACCGTGTG
Restriction Sites:	NotI-NotI
ACCN:	BC009562
Insert Size:	3500 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:	<ol style="list-style-type: none"> 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:	BC009562.1 , AAH09562.1
RefSeq Size:	716 bp
RefSeq ORF:	300 bp
Locus ID:	81602
Cytogenetics:	13q14.2
Gene Summary:	May play an important role in testicular development and spermatogenesis. [UniProtKB/Swiss-Prot Function]