

Product datasheet for **SC112022**

CCDC82 (NM_024725) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC82 (NM_024725) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC82
Synonyms:	HSPC048
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >NCBI ORF sequence for NM_024725, the custom clone sequence may differ by one or more nucleotides

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ATGATACATGTTAGAAGACATGAAACAAGGAGAAATTCTAAGAGTCACGTGCCTGAGCAGAAATCTCGAG
TTGATTGGAGGCGAACTAAAAGAAGTAGTATCTCACAATTACTTGATAGTGATGAAGAGCTTGATAGTGA
AGAATTTGATAGTGATGAAGAGCTTGATAGTGATGAAAGTTTTGAAAATGATGAAGAGCTTGATAGTAA
AAGGGACCTGATTGTAATAAACACCAGGAAGTGAAAGAGAGCTCAACTTAAGTAAAATTCAAAGTGAAG
GAAATGACAGTAAGTGTCTCATTAACTCTGGCAACGGTTCAACATATGAAGAAGAAACGAACAAAATCAA
ACATAGGAATATTGACTTACAAGATCAGGAAAAACATTTAAGTCAAGAGGATAATGATCTCAACAAACAA
ACTGGACAAATAATAGAGGATGATCAGGAAAAACATTTAAGTCAAGAGGATAATGATCTCAACAAACAA
CTGGACAAATAATAGAGGATGATTTAGAAGAAGAAGACATCAAGCGAGGAAAAAGAAAAGGCTATCCTC
TGTGATGTGTGACAGTGATGAGAGTGATGACAGCGATATCCTAGTTAGAAAAGTAGGTGTTAAACGTCCC
CGTAGAGTGGTTGAAGATGAAGGTTCTTCAGTGGAAATGGAGCAAAAGACTCCTGAAAAACATTAGCTG
CACAAAGCGAGAAAACTTCAGAAGCTCAAAGAAGTCTCAAAACAAAGATCTCGTCAGAGACGCAGTAG
TGGTAGAGATTTTGAGGACTCTGAAAAGGAATCTTGCCCAAGCAGTGATGAAGTTGATGAGGAGGAAGAA
GAGGATAATTATGAATCTGATGAAGATGGAGATGATTATATTATCGATGACTTTGTAGTGAAGATGAGG
AGGGTGATGAAGAGAATAAAACCAACAAGGAGAAAAATTGACTACATCACAAGTAAATAGTAAACAA
GAATTCCTCTTTATTCTTTTAGTGACCACTATACTCATTTTGAAAGAGTTGTGAAGGCTCTTCTGATCAAC
GCTTTAGATGAATCTTTCTGGGAACATTATATGATGGCACAAGGCAAAAATCATATGCAAAAGATATGC
TAACATCTCTTCATTATTTGGATAACCGCTTTGTTTCAGCCTCGTCTAGAGAGCTTGGTATCTAGAAGTCG
TTGGAAAGAGCAATATAAGGAGCGAGTAGAAAATTATTCTAATGTAAGTATTCATTTGAAGAATCCTGAA
AACTGTTCTGCCAGGCTTGTGGACTGCATCGCTACTGTAATATTCAGTGCATTTATCAGGAGAGTTGT
ATAACACCGAGGACCATGCAAAATAGATAATTTTCATGTACATGATAAACAGGTGTTCACTGTTGGCAGAA
TTGTGCCAGCGTACCAGAATTTATCATAAACTGAAACATTTTAAATTCAAATATACCAGGAATGTTGC
ACCATTGCAATGACAGAAGAAGTTGAAGATGAACAAGTTAAAGAAACAGTGGAAAGAATTTTCAGGCGGT
CAAAAGAAAATGGCTGGATTAAGGAGAAATATGGTCAACTGAAGAATATCTCAATTTTGCGGATTACTT
TCAAGAAGAGAAGTTTGAGTTGTAA
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5' Read Nucleotide Sequence:

>OriGene 5' read for NM_024725 unedited

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CGTCACCATTTGTATACGACTCATATAGCGGCGCGAAATTCGCACGAGGGATCAGGAA
AAACATTTAAGTCAAGAGGATAATGATCTCAACAAACAACTGGACAAATAATAGAGGAT
GATCTAGGAAAAACATTTAAGTCAAGAGGATAATGATCTCAACAAACAACTGGACAAAT
AATAGAGGATGATTTAGAAGAAGAAGACATCAAGCGAGGAAAAAGAAAAGGCTATCCTC
TGTGATGTGTGACAGTGATGAGAGTGATGACAGCGATATCCTAGTTAGAAAAGTAGGTGT
TAAACGTCCCCGTAGAGTGGTTGAAGATGAAGGTTCTTCAGTGGAAATGGAGCAAAAGAC
TCCTGAAAAAACATTAGCTGCACAAAAGCGAGAAAAACTTCAGAAGCTCAAAGAATCTC
AAAACAAAGATCTCGTCAGAGACGCAGTAGTGGTAGAGATTTTGAGGACTCTGAAAAGGA
ATCTTGCCCAAGCAGTGATGAAGTTGATGAGGAGGAAGAAGAGGATAATTATGAATCTGA
TGAAGATGGAGATGATTATATTATCGATGACTTTGTAGTGAAGATGAGGAGGGTGATGA
AGAGAATAAAACCAACAAGGAGAAAAATTGACTACATCACAAGTAAATAGTAAACG
GAATTCCTCTTTATTCTTTTAGTGACCACTATACTCATTTGAAAGAGTTGTGAAGGCTCT
TCTGATCAACGCTTTAGATGAATCTTTCTTGGAACATTATATGATGGCACAAGCAANA
TCATATGCAAAAGATATGCTAACATCTCTTCATTATTTGGNATACCGCTTTGTCAGCCT
CGTCTAGAGAGCTTGATCTAGAATTCGTTGAAAGAGCATATAAGCTTNGTGGCTGCATC
CTT
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3' Read Nucleotide Sequence:	>OriGene 3' read for NM_024725 unedited <pre> CTTTACTTGNCCGCGGCCGCTTTCTANATCGAGTTTTTTTTTTTTTTTTTTTCACTCTGCA ACCATTTTACTTTATTACTTTATGGGAAAAATTTAGATATGCAAAGCAATGCAGATACCA AAATATGCTTTCCAAGTGTTTTGGCTGAGTTTGTCTCTTTCAGCAGTTCTGACCCTAAG ATACATACTTATATGGAAAAAGCTATGGATAAAAAATAAATAAATACATCTTAATCATCA ATATATAGACAAAATTGAATAGAAAAAGTAAGAACATTATAAAGCATGAAAATTTACAT AAAATTATTCCTGAATGTGAGGGTTGAAAGACTCTAGAGGCCTGAAATCTATTTGAAAGA GAAACTTTCAAGAAAAGGAAAAAAGCATTCTCTACTTAGAATAGATATGCTATGATCTG ATTCTGAAGCAATGGGATTGAACTGAATGATATATGAGGTTTCTTCCATGGCCCACTGAT TTAGATGATAGCAGTAAAAAATATATTAGTGAAAATCATTTAATACTGTAAAAGAATAAA CAGATCTGGACAGGAATCCGTAAAAATACATGTAGACGTTAGTCTAAATACATTTTAA GATACAATATATTTTGACTAACTGACAGGATATCAACAGCTCATTCACTTGACAGTCAT CTGTTATAAAGCCATTATTATATAACTTTAAATATATTTACAGACTTAAAAATAAGAATA TGCTTTTATGTACATCAGATTAAGTTATTTAGAGTGTAGAGTGCCACTTCACAGAATT TAAGATATCATGTTTTAACAAATATTTTGCCATGAAGATATAGATAAATGTACAACCTGT CACATGATTACAGAAAACAAGATCCTGATCCTTCCCTTTCACGGATTTTAAAAATCTCTCT GAGGGAATGGGTACACTTAACTTCTCTTTGAAGTAATCGCAATTGAAATTT </pre>
Restriction Sites:	NotI-NotI
ACCN:	NM_024725
Insert Size:	2090 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>NM_024725.1, NP_079001.1</u>
RefSeq Size:	2746 bp
RefSeq ORF:	918 bp
Locus ID:	79780
UniProt ID:	<u>Q8N4S0</u>
Cytogenetics:	11q21