

Product datasheet for **SC105703**

CCDC88B (NM_032251) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC88B (NM_032251) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC88B
Synonyms:	BRLZ; CCDC88; gipie; HKRP3
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_032251, the custom clone sequence may differ by one or more nucleotides

ATGGAGGGGGCAAGGGGCCAGGCTCAGAGACTTCCTGAGTGGGAGTCTGGCTACCTGGGCGCTGGGAC
TGGCCGGGCTGGTGGGGAGGCGGAGGACTCGGAGGGGAAGAAGAGGAAGAGGAGGAAGAGCCGCCCT
TTGGTTGAGAAGAGATTCTGCGCTCAGCGATGGGGCCCTGCTCCTCCGGGTGCTGGGCATCATTGCC
CCCAGCTCCCGAGGGGGACCTCGGATGCTCAGAGGCCCTTGACGGACCTGCTGCCTGGCGAGTGTGGAACC
TGAACCACTGTGGGGCCGACTGAGGGACTTCTACCAGGAGGAGCTGCAGCTGCTGATCCTGTGCCACC
CCCAGACCTCCAGACATTGGGATTTGACCCTCTCTCAGAAGAAGCGGTGGAGCAGCTGGAAGCGTTCTT
CGGCTACTGTTGGGAGCGTCAGTACAGTGTGAGCACCGGAACTTTCATCCGCCACATCCAGGGCTCA
GTCTCGAGGTCCAGAGCGAGCTGGCCGCTGCCATCCAGGAGGTGACCCAGCCGGGGCCGGCGTGGTGCT
GGCACTGTCTGGGCCAGATCCTGGGGAGCTGGCACCTGCCGAGCTGGAGATGCTGTCCCGGAGCCTGATG
GGGACACTGTGCAAGCTGGCACGGGAGCGTGACCTGGGGGCCAGCGGCTGGCTGAAGTGTCTGGAGC
GAGAACCCTCTGCTTGAGGCCTGAGGCTCCCTTAGGGCTCCCGCCGAGGGCCCTCGCACCATCTGGC
CCTGCAGCTGGCAACGCCAAGGCTCAGCTGCGGCGTCTGCGGCAGGAGCTGGAGGAGAAGGCCGAGCTG
CTGCTAGACTCCAGGCCGAGGTGCAGGGTTTGGAGGCCGAAATAAGAAGGCTCCGCCAGGAGGCCAGG
CGCTGTGCGGACAGGCCAAGCGGGCCGAGCTGTACCGCAGGAGGCAGAGGCGCTGCGGGAGCGGGCCG
CCGCTGCCCGCTGCAGGAGGAGCTGAGGCGCTGCCGCGAGCGGCTGCAGGCGGCTGAGGCCTACAAG
AGTCAGCTGGAGGAGGAGCGGGTGTCTCGGGGGTGTGGAGGCGTCCAAGGCGCTGCTGGAAGAGCAGC
TGGAGGCTGCCCGAGAGCGCTGCGCCCGCTGCACGAGACCCAGCGGAGAACCTGCTGCTGCGAACCCG
GCTGGGCGAGGCCATGCGGAGCTGGAATCTCTGCGGCATCAGGTGGACCAGCTGGCTGAGGAGAATGTG
GAGCTGGAGCTGGAGCTTCAAGCGAGCTTGAGGCCACCTCCAGGATCCCTGGGGAGGCACCCCTAGCAG
GAGCGGCCCTCGCTGCAAGATGAGGTGAGGGAGGCAGAGGCTGGGCGGCTTCGACCCCTTGAGAGGGA
GAACCGGAGCTTCGGGGGCTGCTTCAAGTGTTCAGGGGCAGCCAGGGGGCCAGCACCCCTGCTGGAG
GCACCGAGAGAGGACCTGTTCTTCAAGTGTTCAGGGAGGCTCCCGAGACTCCTGTGGCCTTCGACCACA
GCCCTCAGGGCTTGGTTCAGAAGCAAGGATGGAGGCCCCAGGCTTGGAATTGGCTCCCCGCGATT



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AGACTCAGTGCTCGAGGCATCAGCTGAGTGTCCCCAGGCACCTGATTGAGACCCACAGGAGGCAGAGAGT
 CCCCTTCAGGCAGCTGCCATGGACCCCCAGGCCTCAGACTGGTCCCCGCAAGAGTCAGGCTCTCCTGTGG
 AGACACAGGAGTCCCGGAGAAGGCTGGCCGTAGATCCTCTCTCCAGAGCCCTGCCTCTGTGGCCCCACC
 TCAGGGTCCAGGGACCAAAATTCAGGCCCGCAGTTGCTGGGAGGAGAGACAGAGGGAAGAGAGGCTCCC
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 AGCCCCAGCTCTGTGCAGCTGGAGGAGCAGGAGGGCCCAAAACAGGGCCTGGACCTGGCCACGGGACAAGC
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 AAGTCAGAAGGGGCTCTTGAGGTCCAGGTCTGGGAAGGCCAATCCCAGGGGAGAGCCTGGCCAGTGGTG
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 GCTGGAAGCCCAGGCCCGCAAGCTGGAGGCCCAAAACACGAGGCTGCCGCCTCTCCAAGGAGCTGGCC
 CAAGCGCAAGGGCAGAGGCCGAGGCCACCGGGAGGCAGAGGCCAGGCCTGGGAGCAAGCCGGCTGC
 GGGAGGCAGTGGAGGCTGCTGGCCAGGAGCTGGAGTCTGCGTCCCAGGAACGGGAGGCGCTGGTGGAGGC
 GCTGGCAGCAGCGGGCCGGGAGCGGAGGCAGTGGGAGCGTGAGGGGTCCAGGCTGCGGGCCAGTCGGAG
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 GCTGGAGCATTTGCAGCGTGAGCTGGAGCAGGCGGCTCTCGAGCGCCAGGAATTTCTGCGAGAAAAGGAA
 AGCCAGCACAGAGGTACAGGGCTTGAGCAGCGGCTGGAAGCTGAGCTGCAGGCGGCGGCAGCAGCA
 AGGAGGAGGCGCTGATGGAGCTCAAGACCAGGGCCCTGCAGCTGGAAGAGGAGCTGTTCCAGCTGCGCCA
 GGGCCCCGCGGGCTGGGGCCAAAAGCGTGCGGAGCCTCAGCTGGTGGAGACCCAGAAATGTGCGGCTT
 ATTGAGGTGGAGCGCAGTAATGCGATGCTGGTGGCAGAGAAGGCAGCTTTGCAGGGGCAGCTGCAGCACC
 TGGAGGGGCAGCTGGGGAGCCTCAGGGCCGTGCCAGGAGCTGCTGCTGCAGAGCCAGCGGGCGCAGGA
 GCACAGCAGCCGCTGCAGGCCGAGAAGTCTGTCTGGAGATTGAGGGCCAGGAGCTGCACCGGAAGCTG
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 TGCTTCGGGACCACAAGGCCCTGGCACAGCTGCAGCGGCGGCAGGAGGCCGAGCTAGAGGACTGCTGGT
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 GAGCAGCTGCAGGCCAGCGGGCCAGCGTGGAGGCACAGGAGGTGGCCCTGCTGGCAGAGCGTGAACGCC
 TGATGCAAGATGGGCATCGGCAGCGGGGCTGGAGGAGGAGCTGCGGAGGCTTCAGAGCGAGCACGACAG
 GGCTCAGATGCTGCTGGCAGAGTTGTCTCGGGAGCGGGTGAGCTGCAGGGTGAACGCGGGGAGCTACGG
 GGCCGGCTGGCGCGGCTGGAGCTGGAGCGGGCACAGCTGGAGATGCAGAGCCAGCAGCTGCGCGAGTCCA
 ACCAGCAGCTGGACCTGAGCGCCTGCCGGCTGACCACGCAGTGTGAGCTATTGACACAGCTGCGAAGTGC
 CCAGGAAGAGGAGAACCAGCAGCTGCTGGCTGAAGTTGAGGCCCTGAGCCGGGAGAACAGGGAGCTCCTG
 GAGCGCAGCCTGGAGAGTCGGGACCACCTGCACCGCAACAGCGGAGTACCTGGACCAGCTTAATGCC
 TGCGCCCGGAGAAGCAGAAGCTCGTGGAGAAGATCATGGACCAATACCGCGTGCTGGAGCCTGTGCCCT
 GCCCCGGACCAAGAAGGGCAGCTGGCTGGCAGACAAGGTGAAGAGGCTGATGCGGCCCGGCGGGAGGGG
 GGCCCCCTGGGGGGCTGCGCTGGGGCCGATGGGGCTGGCAGCACCGAGAGCCTGGGGGGCCCCCGG
 AGACGGAGCTTCTGAGGGCAGGAGGCAGATGGGACAGGGTCCCCTTCCCCGGCACCCATGCGCCGGGC
 CCAGAGCTCCCTCTGCTGCGGGATGAGACCTTGGCAGGCGGGCAGCGGCGGAACTCAGCTCAAGGTTT
 CCGGTGGGGCGAAGCTCTGAGTCATTGAGCCCTGGGGACACCCCTAGGCAACGATTCCGACAGCGCCATC
 CAGGCCCTGGGGGCGCCGTCTCCACAGCAAAGGACCTGGTGTGGGATGGGAGAACTCCGCTGAGAC
 CCTGCAGGAACGAAACAGATGCCAACGAGAGGGCCCTGAGGTACAGGAACCGGAGAAACGTCCCTC
 ACCCATCCCTCAGCCAGTGA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_032251 unedited
 ATACGACTCACTATAGGGCGGCCGCAATTCGGCACGAGGCGCGAGTCCAACCAGCAGCT
 GGACCTGAGCGCCTGCCGGCTGACCACGCACTGTGAGCTATTGACACAGCTGCGAAGTGC
 CCAGGAAGAGGAGAACCAGGACAGTGTGGCTGAAGTTCAGGCCCTGAGCCGGGAGAACAG
 GGAGCTCCTGGAGCGCAGCCTGGAGAGTCGGGACCACCTGCACCGCAACAGCGGGAGTA
 CCTGGACCAGCTTAATGCCCTGCGCCGCGAGAAGCAGAAGCTCGTGGAGAAGATCATGGA
 CCAATACCGCGTGTGGAGCCTGTGCCCTGCCCGGACCAAGGTCCCCTTCCCCGGCAC
 CCATGCGCCGGGCCAGAGCTCCCTCTGCCTGCGGGATGAGACCTTGGCAGGCGGGCAGC
 GGCAGAACTCAGCTCAAGGTTCCCGGTGGGGCGAAGCTCTGAGTCATTAGCCCTGGGG
 ACACCCCTAGGCAACGATTCCGACAGCGCCATCCAGGCCCTTGGGGCGCCCGTCTCCC
 ACAGCANAGGACCTGGTGTGGGATGGGAGAACTCGCTGAGACCTGCANGAACACGAAA
 CANGATGCCACCGAGAGGGCCCCGAGTACAGGAACCGAGAAACGTNCCCTACCCCAT
 CCNTCAGCCAGTGACACCGTGGGAACAGCCAGCTTGGGAGTGCAGNCTTCTCGGCACTGG
 AGTGTGACGCGGGAGCCCCAGCAGCCCCAGAGTNCAGGAGCCAGGGACCCNAGGGGAG
 TCCCTGGACAGGGAGCCTGGGCCCTGAGATCCTCCACGTAACGCCGGGGCCCCGAAATGA
 CCTGGACCATTTGTGTACAGGGGGATGGTTGGCCCCACNACCAGTCAGCTGGAGTTTGT
 TCTCCAAGGGGTCCCCTGAGGAAGGCCTTGGGGAACN

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_032251 unedited
 GGGGTCTTTTACAGCCCCCATGTCCAGTTAAGGCTCAGTATCAGCCCCGGCCACAGTCC
 CCCCACTGGGACTCAGCTTCCACCTGGGCAGGCGAGGGGTTCTTTGCCAACTCCTG
 CCAGCCTCCTTACAGTGGGGGATCCCCAGAGACCGCTGCCTCAACGGGAGCCACCTGGA
 AGAACCAGAACTCCAGCCTGGAGCTGCTCGTGGGGGCCAGCCATCCCCCTGTCCACACA
 CTCGTCCAGCTCCATCTCCGGGCCCGGCGCTGACCGTGGAGGATCTCAAGGCCAGGC
 CTCCTTGTCCTCAAGACTCCCCTTGGGGTCCCTGGCTCCCTGAGCTCTTGGGCTGCCTGG
 GCCTCCGCTGACACTCCAGTGCCGAGAAAGCTGCACTCCCAAGCCTGCTGTTCCACGGT
 GTCAGTGGCTGAGGGATGGGGTGGGGGACGTTTCTCCGGTTCTGTACCTCGGGGCCCT
 CTCGGTTGGCATCTGTTTCGAGTTCCTGCAGGGTCTCATCGGAGTTCTCCCATCCACAC
 CATGTCTTTGCTGTGGGAGACAGGCGCCCCAGGGGCTGGATGGCGCTGACGGAATTG
 TCGCCCAAGGGTGTCCCAAGGGCTGAATGACTCATAGTCCCCCCCCACCGGTACCTTGA
 GCTGATCTCCCCCGCTGCCCCCTGCCAGGCTCATCCCCACAGCCCAAGAACTCTGGGC
 CCGCCCTAGGTGCCCCGGAAGGGCACCTGGCCCGGGCATGGCCCCACCCACCACGCCCA
 TTGGTCTGATTTCTCCACAACCTCTGTCTTCCAGCCAGTCATTAACCCGTCCACTCC
 CCCCCCTTCCCGACCGGGCCCCACCTCATTTACCTCCAACACCCCTACCCCCCTA
 GGCCCCAATCTCCCTCAGCTGCCCTCTCTCTCCGTGCACCTCCCCCGCTCACAN

Restriction Sites:

NotI-NotI

ACCN:

NM_032251

Insert Size:

1270 bp

OTI Disclaimer:	Due to the inherent nature of this plasmid, standard methods to replicate additional amounts of DNA in E. coli are highly likely to result in mutations and/or rearrangements. Therefore, OriGene does not guarantee the capability to replicate this plasmid DNA. Additional amounts of DNA can be purchased from OriGene with batch-specific, full-sequence verification at a reduced cost. Please contact our customer care team at custsupport@origene.com or by calling 301.340.3188 option 3 for pricing and delivery. The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
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:	NM_032251.1 , NP_115627.2
RefSeq Size:	4932 bp
RefSeq ORF:	4932 bp
Locus ID:	283234
UniProt ID:	A6NC98
Cytogenetics:	11q13.1
Protein Families:	Transcription Factors
Gene Summary:	This gene encodes a member of the hook-related protein family. Members of this family are characterized by an N-terminal potential microtubule binding domain, a central coiled-coiled and a C-terminal Hook-related domain. The encoded protein may be involved in linking organelles to microtubules. [provided by RefSeq, Oct 2009]