

Product datasheet for **SC123385**

CCDC33 (NM_182791) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC33 (NM_182791) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC33
Synonyms:	CT61; HP11097
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF:

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>OriGene sequence for NM_182791 edited
CAGGACTGCTAGCAGTAAAGATGGGGGAGCCAGGGCCCCCATCCCCTCCAGCCCCCAAGG
CTGCCCCAGGCCCTCATTGACAGCTTCTCTGAGATGAACAACTACCGGCGGGCCATGCAGA
AGATGGCAGAGGACATCTGTCTCTGCGGAGACAGGCCAGCATCCTGGAAGGAGAGAACC
GCATACTGAGGAGCCGCTGGCCAGCAGGAGGAGGAAGAGGGGCAGGGCAAAGCCAGTG
AGGCCCAGAACACGGTGTCCATGAAGCAGAACTGCTGCTGAGTGAGCTGGATATGAAGA
AACTGAGGGACAGGGTGCAGCATTTCAGAAATGAGCTGATTGAAAGAATGATCGAGAGA
AGGAGCTGCTCCTTCTGTATCAGGCCAGCAGCCACAGGCCGCTCTGCTGAAGCAGTACC
AGGGCAAGCTGCAGAAGATGAAGCGCTGGAGGAGACTGTGCGGCACCAAGAGAAGGTGA
TCGAGAAGATGGAGCGGGTGTGGAGGACAGGCTGCAGGACAGGAGCAAGCCCCCTCTC
TGAACAGGCAGCAGGGAAGCCCTACACGGGCTTCCCTATGCTCTCAGCCTCTGGCCTTC
CCTTGGGTTCTATGGGAGAGAACCTGCCGGTTGAACTTTACTCGGTGCTGCTGGCAGAAA
ACGCGAAGCTGCGGACGGAGCTGGATAAGAACC GCCACCAGCAGGCCCATCATTCTGCAG
CAACAGGCCCTGCCGGTGGACCCGGGGAGTTGGGAGCAGGAGGAGACTTGACAGAGAGG
CTACAAGAGACGCATGGCCAGGCCACTCAGAGTGCACAGAGACCCTGCCCGCACAGGAT
CTCCTCTCTGGTACTTCAGACAAGTTCAACCTCCTGGCCAAGCTGGAACACGCTCAGAGC
CGGATCCTGTCCCTGGAAGCCAGTTAGAGGACTCAGCTCGACGCTGGGGACGAGAGAAG
CAGGATCTGGCCACACGGCTGCAGGAGCAAGAAAAGGTTTCAGGCACCCCTCGAACTCC
ATCATCATAGAACAGCCTGTGAGTGACCCCTGGAGTAGCTCCCAGGGGTTTCAGGTGGT
GGAGCAGGAAGCCACCGCACCCCAAGTCACTGGGCCCTGAGAAAAGCCATTGTGGAGC
CAACTCCAGGGCTGGGGTCCAGGAGTCTAGGCTCCCATTCTGCTCCATTACCAACCGA
AGGCTCGGTCTTAATTCCTCCACCTGTCTAAGGGGAACAGAAAACCCCTGCCAAAACCTAC
CCTTTCCCATGGGGTGTGTGAACTCAAGGAGATGACTGTGGATGAGGGGTCCATGC
AGGCATCTCCAGGATGCCCTGACACTGTGCTTTAGGACTGGCTGCGCTCATGGGCAGAGT
AGCTTGTGGCCCTACCCCTGAATCCATAGAGCCTAAGATTCTCAAATTAGCACACCCT
TCTCAGATGGCCACGATGTAGGCTCCACTTTGCCAACTTCCCGAGAACAAACAGGCCTGC
TCACAACTGCCCCCAAGTTCAACCCGGGACCGCCAGCCCCGCAAAGCAAAGACCCTG
ACTTCTCCTGCTTTGAGCCAGCTGTGCTTTGCCCGTGGCCAGAAGCTCAGCAGCGGCTC
CTGGGAAAGGCCTGGAAGGATGAGGGAACAGGCGAGGAACAAAGGCAACCTTTGCACAC
TCACCTGAGCCCTGGGGACCCTTGGAGAAATTAGGTGTACCTGCTGTGGCAAAATGGGT
TTAGAAATCTTTGCCAGGTCATGGCCCACTGGATTCTGGATACTCTGAGGCCTGGTTTGT
CAGGCAATATGCCCTTGAGCAGGTCAACCCCTGGGAATGGGGGTAATCAGCACCCCGC
TTTGACACACCACAGAGTGCCCTACCCACTCCATGGACCTCAAGCAGCCCTCAGAGCTGG
AGCCCCCTGCTGCCAGCTCAGACTCTAAGCTCAACAAGCCCTTGAGCCCCCAGAAGGAGA
CCGCTAACTCTCAGCAGACCTGAGCCCCAGAGCAGGCCTCCTTCCTGTGTGCTGGGGAG
TCTCATCACCGCCCCCTAAAAATGACGTTATTAAATGTTGTAGCTCTGTGAAAAAAAAA
AAAAAAAAAAAAAAAAAAAAAAAAA
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_182791 unedited <pre> NGGAGAAGTTCAGCATTTGTNATACGACTCACTATAGGCGGCCGCGATTCCCGGGCTCAG GACTGCTAGCAGTAAAGAGGGGGAGCCAGGGCCCCCATCCCCTCCAGCCCCAAGGCTGC CCCAGGCTCATTGACAGCTTCTCTGAGATGAACAACACCGGCGGGCCATGCAGAAGAT GGCAGAGGACATCCTGTCTCTGCGGAGACAGGCCAGCATCCTGGAAGGAGAGAACCAGCAT ACTGAGGAGCCGCTGGCCCAGCAGGAGGAGGAAGAGGGGCAGGGCAAAGCCAGTGAGGC CCAGAACACGGTGTCCATGAAGCAGAACTGCTGCTGAGTGAGCTGGATATGAAGAACT GAGGGACAGGGTGCAGCATTTGCAGAATGAGCTGATTGAAAGACTGATCGAGAGAAGGA GCTGCTCCTTCTGTATCAGGCCAGCAGCCACAGGCCGCTCTGCTGAAGCAGTACCAGGG CAAGCTGCAGAAGATGAAGGCGCTGGAGGAGACTGTGCGGCACCAAGAGAAGGTGATCGA GAAGATGGAGCGGGTGTGGAGGACAGGCTGCAGGACAGGAGCAAGCCCCCTCCTCTGAA CAGGCAGCAGGAAAAGCCCTACACGGGCTTCCCTATGCTCTCAGCCTCTGGCCTTCCC TTGGTTTCATTGGGAAAGAACCTGCCCGTTGAACCTTTACTCGGGGCTGCTGGCAGAAAAA CCCGAACCTGCGGCCGGAACCTGGATAAAACCCGCCACAGCGGGCCCTCATTCTGCAGAA CAGGGCCTGGCCGGGAACCCGGGGATTGGAACCAGGAGGGCACTTCGACGAGAGGCC CCTAAAAACCTGGCCCAAGCCCTCCAAGGCACGAGCCCCGG </pre>
Restriction Sites:	Please inquire
ACCN:	NM_182791
Insert Size:	2125 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_182791.1</u> , <u>NP_877592.1</u>
RefSeq Size:	2125 bp
RefSeq ORF:	1026 bp
Locus ID:	80125
UniProt ID:	<u>Q8N5R6</u>
Cytogenetics:	15q24.1