

## Product datasheet for **SC125682**

### CCDC110 (NM\_152775) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC110 (NM_152775) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC110
Synonyms:	CT52; KM-HN-1; KMHN1
Mammalian Cell Selection:	None
Vector:	<u><a href="#">pCMV6-XL5</a></u>
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

**Fully Sequenced ORF:**

```

>OriGene sequence for NM_152775 edited
AGCGGGTGC GCGCGCGGTTGCGAGAGAGATGAGCCGCGGCGATGAGCCCGGAAAAGCAGC
ACCGGGAAGAGGATGAAGTTGACTCCGTTCTCCTTTACAGCGTCCAAGATCCTAAATTCTT
CGGAGGGGGTGAAGGAAAGTGGCTGCAGTGACACAGAATATGGCTGCATAGCAGAATCAG
AAAATCAAATCCAACCACAATCAGCATTGAAAGTCCTTCAGCAGCAGTTGGAATCATTTT
AGGCTTTGCGAATGCAGACTTTGCAGAATGTCAGCATGGTACAGTCGGAATCAGTGAAA
TATTGAAACAAAAGTATTATTGAAGTAGAAAACCCACAATTTAGCTCAGAAAAAATCTGG
TGTTTGCCAGCGCATTGAAAAGGATTTGCCTACAGAGAATCAAGAAGAAAACCTTTCTA
TGGAGAAAAGTCAATTTTTGAGGATTC AAGACACTTCATTTCAGTGGAAGAAAAATTA
GTGGTGATAGTGTGAACAGTCTCCCTCAAAGTGTAATGTTCCATCCCAGATACATTCCG
AGGACACATTA ACTCTGAGA ACTTCAACAGACAATTTATCTTCAAACATAATTATACACC
CTTCAGAAAAATCTGACATCTTGAAGAATTATAATAACTTTTTATCGTTTTCTACCTACTG
CACCTCCAATGTGATGTCTCAAGCTGATACGTAATTCTGGATAAATCCAAAATTA CTG
TGCCTTTTCTCAAGCATGGATTTTGTGAAAATTTAGATGACATTTGCCATTCTATCAAAC
AAATGAAAGAAGAGCTTCAAAGTCACATGATGGGGAAGTGGCACTTACAATGAACTTC
AGACTTTACAAA CTGATCCAGATGTTACAGGAATGGTAAATATGACATGTCCCTTATTC
ACCAGGATAAAAATGAACTTTATTAAGGAAGAAA ACTTGGACGGTAACTTAAATGAAGATA
TAAAATCAAAGAGAATTT CAGAATTAGAGGCATTAGTGAAGAAATTA CTCCCTTCAGGG
AACTGTGTCAA AATTCATGTGCATTTTTGTAGAAAAATGTA AAAAGTTATCTAAGAGTG
AAATGCACAGGGGAAAGAAAAATGAGAAAAACAATAAAGAAATTCCTATCACTGGCAAAA
ATATTACAGATTTAAAATTCATTCAGAGTTC AAGATACACACTGTCTTCTCGACC
AAACAAAACATGAAATGAAAGACAAGAAAGACAACCAATTTCTAGTAAAAACAAGGATCAA
TAATATCTGAAAATGAGAAAAACTTCCAAAAGTTAATTCGGTACTGAGCAGTGTGTTGCAA
AAATTCAGTACTTACAGAAATTACCTAAAAGAATCTGTGCAGATACAGAAAAAAGTAAATGG
AACTGGAGAGTGAAAATCTAAACCTTAAGTCAA AATGAAACCTTTATCTTTACCACAC
AATCTCTCATACAGAAAGTTGAAACATATGAAAAGCAACTTAAGAATCTGGTTGAAGAAA
AGAGTACTATT CAGTCTAAGTTAAGTAAAACAGAAAGATACAGCAAAGAGTGTCTTAAAG
AATTTAAAAAATAATTAGTAAATATAATGTTCTGCAAGGCCAAAATAAACTCTAGAGG
AAAAAATAACA ACTTTCTTTAGAGAAGCAACAATGATGGAAGCATTAGATCAACTAA
AAAGTAAGGAACAAAACTCAAAGTGATATGGCCATTGTA AATGAAAATAATCGAA
TGAGTATAGAAA TGAAGCAATGAAAACCAATATTCTGTTGATACAAGATGAAAAGAAA
TGTTAGAGAAAAAACACACCAGCTTCTAAAAGAAAAAGCTCACTTGGAATGAACTAA
AAGAAAAGCCAGCTAGAGATAATCCAGCTAAAAGAGAAAAGAAAGATTGGCAAAAACGGAAC
AAGAGACACTTCTCAAATAATAGAAAACAGTTAAAGATGAAA AACTCAACCTTGAACAA
CATTACAAGAA TCTACTGCTGCCAGACAAATATGGAAGAGAAAATTGAGAAATTTCAA
CCTACCAATCTACTGCCGAGAGAAATTTCTGCAAGAAAATAAAAAATGCAAAATCAGAAG
CAAGTATTTATAAGAATAGCTTGT CAGAAATGGCAAGGAATGTGAAATGTTATCAAAAA
TGGTAATGGAACCAAAAACAGATAATCAGATTCTAAAAGAAGAACTAAAGAAACATAGTC
AAGAAAAATAAAAATTTGAAAACAGCATCAGTAGACTTACTGAAGACAAAATACTTTTAG
AAAATTACGTAAGAAGCATAGAAAATGAAAGGGATACCTTGGAATTTGAGATGCGGCATC
TTCAACGAGAATATTTAAGTTT AAGTGATAAAAATTTGTAATCAGCATAATGACCTTCAA
AAACA ACTTATATTTCAAGAAGAGAGAAATTCATTTTGACA ACTATACTCACGAAGATA
CTTCTAGTCTCAGAGTAGGCCTTTGGCTTCGGATTTGAAAGGTTATTTCAAAGTTAAAG
ACAGA ACTCTCAAGCATCATTAGGATTCCTCAAGATTGCTAAGAACTCCCTTCGAGAAA
TAGCCAATGTTAATTG TACTGCTAACTGAACTATGCATATCTAACTCATCTCAAATGACT
CATAATGAGGCGCTATATATTTGCTTTAAAAATATGCACAGAATGGTTTGGTGCAGATA
ACTTAAGCTTTCTCAGCTGGGAATTT CAGAAGATGGGGGAGA ACTTCTACAAGGGAGGGC
AGGTACCTGTACATGGAAGGAGCTGAGATGTCTAAAGTCACCACATTTGTCATTTGAAA
AAGTATATATAAATAAAAAGATACTATTTTGAAAAA AAAAAAAAAAAAAA
    
```

<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_152775 unedited NGTTCAGNGATATTTGTNAATACGCACTGCACTATAGGGGCGGGCCGCATAAATTTCGTAT AGCATACATTATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGCGAGA GCGGGAGCCGCGGCGATGAGCCCGGAAAAGCAGCACCGGGGAGAGGATGAAGTTGACTCC GTTCTCCTTTAGCGTCCAAGATCTAAATTCTTCGGAGGGGGTGAAGGAAAAGTGGCTGC AGTGACACAGAATATGGCTGCATAGCAGAATCAGAAAAACAAATCCAACCACAATCAGCA TTGAAAGTCCTTCAGCAGCAGTTGGAATCATTTTCAGGCTTTCGGAATGCAGACTTTGCAG AATGTCAGCATGCCTACAGAGAATCAAGAAGAAAACCTTTCTATGGAGAAAAGTCATCAT TTTGAGGATTCCAAGACACTTCATTTCAGTGGAAGAAAAATTAAGTGGTGATAGTGTGAAC AGTCTCCCTCAAAGTGTAATGTTCCATCCAGATACATTCCGAGGACACATTAACTCTG AGAACTTCAACAGACAATTTATCTTCAAACATAATTATACACCCTTCAGAAAATTCTGAC ATCTTGAAGAATTATAATAACTTTTATCGTTTTCTACCTACTGCACCTCCAAATGTGATG TCTCAAGTGATACAGTAATTCTGGATAAATCCAAAATTAAGTGTGCTTTTCTCAAGCAT GGATTTTGTGAAAATTTANATGACATTTGCCATTCTATCAAACAATGAGAGAAGAGCTTC AAAGTCACATGAGGGGGAAGTGGCACTTACAAATGAACTTCAGACTTTCAACTGATCCA GATGTTACAGGATGGGGAATATGACATGTCCCTATTACAGGATAAATGAACTTTATA AGAAAAAAGTGGCGGGGACTAATGAGGAATAAATCAAGAGATTTA
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_152775
<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"> <li>1. Centrifuge at 5,000xg for 5min.</li> <li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li> <li>3. Close the tube and incubate for 10 minutes at room temperature.</li> <li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li> <li>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.</li> </ol>
<b>RefSeq:</b>	<a href="#">NM_152775.1</a> , <a href="#">NP_689988.1</a>
<b>RefSeq Size:</b>	2866 bp
<b>RefSeq ORF:</b>	2502 bp
<b>Locus ID:</b>	256309
<b>UniProt ID:</b>	<a href="#">Q8TBZ0</a>
<b>Cytogenetics:</b>	4q35.1