

Product datasheet for **SC326499**

CCDC110 (NM_001145411) Human Untagged Clone

Product data:

| | |
|---------------|---------------------------------------------|
| Product Type: | Expression Plasmids |
| Product Name: | CCDC110 (NM_001145411) Human Untagged Clone |
| Tag: | Tag Free |
| Symbol: | CCDC110 |
| Synonyms: | CT52; KM-HN-1; KMHN1 |
| Vector: | <u>pCMV6 series</u> |



[View online »](#)

Fully Sequenced ORF: >NCBI ORF sequence for NM_001145411, the custom clone sequence may differ by one or more nucleotides

```

ATGAGCCCGGAAAAGCAGCACCCGGGAAGAGGATGAAGTTGACTCCGTTCTCCTTTACGCG
TCCAAGATCCTAAATTCTTCGGAGGGGGTGAAGGAAAGTGGCTGCAGTGACACAGAATAT
GGCTGCATAGCAGAATCAGAAAAACAAATCCAACCACAATCAGCATTGAAAGTCCCTTCAG
CAGCAGTTGGAATCATTTTCAGGCTTTGCGAATGCAGACTTTGCAGAATGCAGCATGCCT
ACAGAGAATCAAGAAGAAAACCTTTCTATGGAGAAAAGTCATCATTTTGAGGATCCAAG
ACACTTCATTGAGTGAAGAAAAATTAAGTGGTATAGTGTGAACAGTCTCCCTCAAAGT
GTAAATGTTCCATCCCAGATACATTCCGAGGACACATTAECTCTGAGAACTTCAACAGAC
AATTTATCTTCAAACATAATTATACACCCTTCAGAAAATTCTGACATCTTGAAGAATTAT
AATAACTTTTATCGTTTTCTACCTACTGCACCTCCAAATGTGATGTCTCAAGCTGATACA
GTAATTCTGGATAAATCCAAAATTAAGTGCCTTTTCTCAAGCATGGATTTTGTGAAAAT
TTAGATGACATTTGCCATTCTATCAAACAATGAAAGAAGAGCTTCAAAGTCACATGAT
GGGAAGTGGCACTTACAATGAACTTCAGACTTACAACCTGATCCAGATGTTACAGG
AATGGTAAATATGACATGTCCCCTATTCACCAGGATAAAATGAACTTTATTAAGGAAGAA
AACTTGGACGGTAACTTAAATGAAGATATAAAATCAAAGAGAATTCAGAATTAGAGGCA
TTAGTGAAGAAATTAATCCCTTCAGGGAACTGTGTCAAAATCCATGTGCATTTTTGT
AGAAAATGTAAGAAAGTTATCTAAGAGTGAATGCACAGGGGAAAGAAAATGAGAAAAC
AATAAAGAAATCCCATCACTGGCAAAAATATTACAGATTTAAAATCCATTCCAGAGTT
CCAAGATACACTGTCTTCTCGACCAAAACAAAACATGAAATGAAAGCAAAGAAAGA
CAACCATTTCTAGTAAAACAAGGATCAATAATATCTGAAAATGAGAAAACCTTCAAAGTT
AATTCGGTACTGAGCAGTGTGTTGCAAAAATTCAGTACTTACAGAATTACCTAAAAGAA
TCTGTGCAGATACAGAAAAAGTAATGGAAGTGGAGAGTGAATACTAAACCTTAAAGTCC
AAAATGAAACCTTCTTATCTTTACCACACAATCTCTCATACAGAAAAGTTGAAACATATGAA
AAGCAACTTAAGAATCTGGTTGAAGAAAAGAGTACTATTCAGTCTAAGTTAAGTAAAACA
GAAGAATACAGCAAAGAGTGTCTTAAAGAATTTAAAAAATAATTAGTAAATATAATGTT
CTGCAAGGCCAAAATAAACTCTAGAGGAAAAAATATACAACCTTCTTTAGAGAAGCAA
CAAATGATGGAAGCATTAGATCAACTAAAAAGTAAAGAACACAAAACCTCAAAGTATG
GCCATTGTAATAATGAAAATAATCGAATGAGTATAGAAATGGAAGCAATGAAAACCAAT
ATTCTGTTGATACAAGATGAAAAAGAAATGTTAGAGAAAAAACACACCAGCTTCTAAAA
GAAAAAGCTCACTTGGAAATGAACTAAAAGAAAGCCAGCTAGAGATAATCCAGCTAAAA
GAGAAAGAAAGATTGGCAAAAACGGAACAAGAGCACTTCTTCAAATAATAGAAACAGTT
AAAGATGAAAACTCAACCTTGAACAACATTACAAGAATCTACTGCTGCCAGACAAATT
ATGGAAAGAGAAATGAGAATATTCAAACCTACCAATCTACTGCCGAAGAGAATTTCTG
CAAGAAATAAAAAATGCAAAATCAGAAGCAAGTATTTATAAGAATAGCTTGTGCAAAAT
GGCAAGGAATGTGAAATGTTATCAAAAATGGTAATGGAACCAAAAACAGATAATCAGATT
CTAAAAGAAGAACTAAAGAAACATAGTCAAGAAAATATAAAATTTGAAAACAGCATCAGT
AGACTTACTGAAGACAAAATACTTTTAGAAAATTACGTAAGAAGCATAGAAAATGAAAGG
GATACCTTGGAAATTTGAGATGCGGCATCTCAACGAGAATATTTAAGTTTAAAGTGATAAA
ATTTGTAATCAGCATAATGACCCTTCAAAAACACTTATATTTCAAGAAGAGAGAAATTC
CATTTTGACAATACTCACGAAGATACTTCTAGTCCTCAGAGTAGGCCTTTGGCTTCG
GATTTGAAAGGTTATTTCAAAGTTAAAGACAGAACTCTCAAGCATCAT
    
```

Restriction Sites: Please inquire

ACCN: NM_001145411

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).

| | |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OTI Annotation: | This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA. |
| 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: | <u>NM_001145411.1</u> , <u>NP_001138883.1</u> |
| RefSeq Size: | 2787 bp |
| RefSeq ORF: | 2391 bp |
| Locus ID: | 256309 |
| UniProt ID: | <u>Q8TBZ0</u> |
| Cytogenetics: | 4q35.1 |