

## Product datasheet for **SC100982**

### CCDC112 (NM\_152549) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	CCDC112 (NM_152549) Human Untagged Clone
Tag:	Tag Free
Symbol:	CCDC112
Synonyms:	MBC1
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for NM_152549, the custom clone sequence may differ by one or more nucleotides

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ATGAAAAAGATAAACACAGTCATTTCTACAACCAAAAAAGTGACTTCAGAATTGAGCATAGTATGCTAG
AAGAAATGGAAAAATAAATTGATTCACAGCAGGAAAAACAGAAAGAGCAAAAAATCCAGCAACAATTGGCCAA
AATACATAATAATGTAAGAACTTCAGCATCAATTAAGATGTGAAGCCTACACCTGATTTTGTGAG
AAGCTCAGAGAAATGATGGAAGAAATTGAAAATGCAATTAACACTTTTAAAGAAGAGCAGAGGTTGATAT
ATGAAGAGCTAATTAAGAAGAGAAGACAATAAATGAGTTGAGTGCCATATCAAGAAAAATTGACAC
ATGGGCTTTGGTAATTCAGAAACAGAGAAAGCTTTTCAGAGCAATCTCAAGCAAAGTTCCCTGTAGACAAA
GTAACACCAAGTACTCTCCAGAAGAGGTAAGTATGATTTTAAAAATTCCTTCAGCAAACAGGAGGGCGAC
AAGGTGCCTGGGATGATTATGATCACCAGAAGCTTTGTAAGGTGAGAAACAAACATAAAGGGAAGCCAAC
ATTTATGGAAGAAGTTCTAGAACACCTTCTGGAAAAACACAAGATGAAGTTCAACAGCATGAAAAATGG
TATCAAAAGTTTCTGGCTCTAGAAGAAAGAAAAAGAGTCAATTCAGATTTGGAAAACTAAAAAGCAGC
AAAAAAGGGAGGAAATTTCAAGTTAAAGGAAAAGGCAGACAACACACCTGTGCTTTTTCATAATAAACA
AGAGGATAATCAAAAGCAAAAAGAGGAACAAAGAAAGAAACAGAAATTGGCAGTTGAAGCTTGAAGAAA
CAGAAAAGTATAGAAATGTCAATGAAATGTGCTTCCCAGTTAAAGAAGAAGAAGAGAAAGAGAAAAAAC
ATCAGAAAGAACGCCAGCGCCAGTTTAAAGTTAAATTAATACTACTAGAAAGTTATACCCAGCAGAAGAAAGA
ACAGGAAGAATTTTTGAGGCTTGAAGGAGATGAGGAAAAGGCAGAAAAGGCAGAAAAAGGAAAAAT
GCTGCTGATGAAATTTCCAGATTTCAAGAAAGAGATTTACATAAACTTGAAGTAAAAATTTAGATAGAC
AGGCAAAGGAAGATGAAAGTCAAAAAACAAAGAAAGACTGGCAAAATTAAGAAAGAAAGTTGAAAAACA
TGTTAGTAGAGATCCCTTAGGCTTTACAAACCCACAAAGGTTGGGAAGAACGAACCAAAAAGATAGGA
CCAACAGGCTCTGGGCCACTTCTACATATCCCACATAGGGCTATCCAACCTGGAGACAAGGAATACAGA
GAAGAGTATGA
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<b>5' Read Nucleotide Sequence:</b>	>OriGene 5' read for NM_152549 unedited TCAAATTTTGTATACGACTCACTATAGGCGGCCGCGATTTCGGCACGAGGCGGCCAAGCCC GCAGCGCAGGGAGCTGTCTGCAGAGGCCAGGGTGCCTGCCACGAATCCCCAGGCACCG GTGGCCCGCCGGCCCGAGTAGCTCGGCGGGTAAACATGGCCGCACTGACGACGGTTGTG GTAGCGGCTGCGCCACCGCGGTAGCCGGGGTGTGGCAGGGGCGGGCGCGGCCACCGGG ACCGCGTGGGAGCGACCCAGCGCCTCAACAGAGTGATGGCTGTTTTAGTACTTCAGGT GGAATTCGTCTTTTCATCTTCAGAACTGGAAGCAGAAAGTTAATCAGACTAAGAAAGCA GAATTTGTACGCACAGCAGAAAAATTTAAAAATCAAGTAATTAACATGGAAAAAGATAAA CACAGTCAATTTCTACAACCAAAAAAGTACTTCAGAAATTGAGCATAGTATGCTAGAAGAA TTGAAAAATAATTGATTCACAGCAGGAAAAACAGAAAGAGCAAAAAATCCAGCAACAATTG GCCAAAAACATAATAATGTAAGAAACTTCAGCATCAATTAAGATGTGAAGCCTACA CCTGATTTTGTGAGAAGCTCAGAGAAATGATGGAAGAAATTGAAAATGCAATTAACACT TTTAAAGAAGAGCAGAGTTGATATATGAAGAGCTAATTAAGAAGAGAAGACCACTAAT AATGAGTTTGTGAGCCATATCAAGAAAAATTGACACATGGGCTNNTGGTAATTCAGAAA CAGAGAAAGCTTTCAGAGCAATCTCAAGCAAAGTTCTGTAGACAAAGTAACACCAAGTA CTCTTNCANAAGAGTACTAGATTTTAAAAAATTCTTTCAGCAACAGAGGCGACAAGTGCC TGGGATGATNATGATACCAGAACTTGGTAAAGGTGAGAACAACATAAGGGAGCCACATATG G
<b>Restriction Sites:</b>	NotI-NotI
<b>ACCN:</b>	NM_152549
<b>Insert Size:</b>	4700 bp
<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_152549.1</a> , <a href="#">NP_689762.1</a>
<b>RefSeq Size:</b>	2101 bp
<b>RefSeq ORF:</b>	1341 bp
<b>Locus ID:</b>	153733
<b>UniProt ID:</b>	<a href="#">Q8NEF3</a>
<b>Cytogenetics:</b>	5q22.3
<b>Protein Families:</b>	Transmembrane