

Product datasheet for **SC332011**

CEP295NL (NM_001243541) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: CEP295NL (NM_001243541) Human Untagged Clone
Tag: Tag Free
Symbol: CEP295NL
Synonyms: DDC8; KIAA1731NL
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC332011 representing NM_001243541.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGGATGGAGCCATGTGGCTGAGCCTCTGTCTGATAACGAAGACCTGCTTTGGAGGAAAAAGCACAAA
 TTGCTACAAGCCCGGGGCAAAGGCGATCTCGTCTGCAGAGAAGAGCGGATGCCAAGCTGTGAAAAAC
 TACCAGCTCCAGCGCTTGGCTGAGGAGTTGAGGAGAGGGTATCAGGAGGCACAGCACCTGCACGTCGGT
 GGCCTGGACAGGCTGCAGTCAGCACGTCTGTTGGGCTGGGAGGAGGACGGGCCAGGGAAATGAGCCT
 GACTCGCAGGGGGCCATCCAGCGAAGATCAGCCAGGCCCCGAGGGCCAAGGAGAAGCATAGAGCAGCC
 CTTAGTGAAGAGAGGAGTTGCAGGGAAGAGTTGGGCCAGCAACACCCAGGCACTCCAGGCCCGGAAG
 ACAGCAGCGAGTCCAGAGAAACCACAGACTACAAAAGCCACGGGTGCGATGAATTCTCACCTGGCCCCG
 CCTGAGAAGAGAAAGGGAAGGCCAGAACCTTCACCAAGTCTGGGGGTGGCCGCTGTGCCATCCATCCT
 CGGAGGAGCAAAGGGGCGGACCTAGAAAGGTCAAACCCACTCGTGGCTGCTGTGGGAGAAATCGGGCTT
 GTGGAGGAAAAAGAGAAAGGAACAGCTCGGGCGGGGAGGAGGCAACTGGGAAAGGGGCAGTTTGCTTT
 GTTCCAGCCCTGACCAGTCGCTCTCAGGGACAGAGTCTGGAGGGGAAGCTGAGAGACCTCGGGCAGCTG
 TGGCCAGCTGATTCCAGCTGCAGAAGGGAAGCCGTGTCCCGAGCATCTCAGTGCACGCTCCGGGAGAAG
 AACAAGTGGCAGAAAGAGCTGGAGTTGGCCTTTGAAGAGTTGTTAATATAAACAGAAAGCTGAAAAA
 CACCTGTGCTTGTACCTGGCACTGAAGCCAGGATGGACCAGAGACCTGGGGAAGGGCATGCCTTCTCA
 GAGATGCAAGAGTGTGGCGCTGGGACCCCAAGAGGGAAGAAAAATGGCAGACCCAGAGATGCTGCCTGCC
 GGGGAACCCAGGAGCCAGCAGAGGAGGAGGCGCAGCAGGCAGCGTCCAAGACCGACTTGAAAACTTC
 ATGGGCAAGGCCAGAACCAAAAATATCAGGGCACGGTCAAGCCACGTTTAGAAATGGAAGTCAAACA
 TTGTCTCCCGAGGCAGGTATATTTATCAACAAAGAGGACTCATTATTGTATAGCACTGAATCTGGACAA
 GAGACCCCAAACTGGGCAGCTGGCAGAGGGCTCCCTTCAGCTCCACCTTCAAGACCAGGCAGACAGA
 GTGGGCTCGACGGCATCCAGGCAAAGGCAGAAAGCAGAGATGGAGCAGAGAAGACAAAAACAACTGGAA
 TCGCTTGAACAAATGGAACACCCAGATATGAGCTTGAAATCCACTACAAAGCTGAGCTAGAAAAAGAG
 AGGAGGGAGCAAAGAAGAGCTCGACTGGCCATCTGAAGTCCTCCTCACGAGAGCCAGGAAAGGGAG
 AGAGGATCTGAGCTCAGCACCCTTCCCATCGGGCACCAGCCTCGCCGACGACGACCGGCACAGTCAG
 ATGATCCGAGACCAGCAGCAGAGATCTTACAGCAAAACAGGTTGCACAAGCAGTTTCTGAAGAAGCC
 CGGAAATGCTTGGCGGAGTTTCAGAACATATGCTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001243541



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Insert Size:	1692 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_001243541.1</u>
RefSeq Size:	2167 bp
RefSeq ORF:	1692 bp
Locus ID:	100653515
UniProt ID:	<u>Q96MC4</u>
Cytogenetics:	17q25.3
MW:	63.6 kDa