

Product datasheet for **SC332010**

CEP295NL (NM_001243540) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	CEP295NL (NM_001243540) Human Untagged Clone
Tag:	Tag Free
Symbol:	CEP295NL
Synonyms:	DDC8; KIAA1731NL
Vector:	pCMV6-Entry (PS100001)
Fully Sequenced ORF:	>SC332010 representing NM_001243540. Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGTGTTCTGGGTGGTCTAGCTCAGTCATCTGGAGACACACAGTTTGCTGTGGAACGTTGTGGCTTC
TGTGGCTCCTCAGGCCCGGGGCGCCCCCTTGAACCTCCACTCTTGGCTCCAAGCACCTTCCCTGGGAA
GCTGTATCTGCTGGGTTTCGAGACAGGAACAGAAACATGGATGGAGCCATGTGGCTGAGCCTCTGCCT
GATAACGAAGACCTGCTTTGGAGGAAAAAGCACAAATTGCTACAAGCCCGGGGCAAAGGCGATCTCGCT
CTGCAGAGAAGAGCGGATGCCAAGCTGTGGAAGAACTACCAGCTCCAGCGCTTGGCTGAGGAGTTGAGG
AGAGGGTATCAGGAGGCACAGCACCTGCACGTCGGTGGCCTGGACAGGCTGCAGTCAGCAGCTGTGTTG
GGCTGGGAGGAGGACGGGCCAGGGAATGAGCCTGACTCGCAGGGGCCATCCAGCGAAGATCAGCC
AGGCCCCCGAGGGCCAAGGAGAAGCATAGAGCAGCCCTTAGTGAAGAGAGGAGTTGCAGGGAAGAGTTG
GGCCAGCAACACCCAGGCACTCCAGGCCCGGAAGACAGCAGCGAGTCCAGAGAAACCACAGACTACA
AAAGCCACGGGTCGGATGAATTCACCTGGCCCCGCCTGAGAAGAGAAAGGGAAGGCCAGAACCTTCG
ACCAAGTCTGGGGGTGGCCGCTGTGCCATCCATCCTCGGAGGAGCAAAGGGGCGGACCTAGAAAGGTCA
AACCCACTCGTGGCTGCTGTGGGAGAAATCGGGCTTGTGGAGGAAAAAGAGAAAGGAACAGCTCGGGCG
GGGAGGAGGCAACTGGGAAAGGGGCAGTTTGCTTTGTCCAGCCCTGACCAGTCGCTCTCAGGGACAG
AGTCTGGAGGGGAAGCTGAGAGACCTCGGGCAGCTGTGGCCAGCTGATTCCAGCTGCAGAAGGGAAGCC
GTGTCCCGAGCATCTCAGTGCACGCTCCGGGAGAAGAACAAGTGGCAGAAAGAGCTGGAGTTGGCCTTT
GAAGAGTTGTTTAAATATAAACAGAAAGCTGAAAAAACCTGTGCTTGTACCTGGCACTGAAGCCCAGG
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CAGCAGGCAGCGTCCAAGACCGACTTGAAACGTTTCATGGCAAGGCCCAGAACCAAAAAATCAGGGC
ACGGTCAAGCCACGTTTAGAAATGGAAGTCAACATTGTCTCCGAGGCAGGTATTTTATCAACAAA
GAGGACTCATTATTGTATAGCACTGAATCTGGACAAGAGACCCCAAACTGGGCAGCTGGCAGAGGGC
TCCCTTCAGCTCCACCTCAAGACCAGGCAGACAGAGTGGGCTCGACGGCATCCAGGCAAAGGCAGAAA
GCAGAGATGGAGCAGAGAAGACAAAAAAGCTGGAATCGCTTGAACAAATGGAACACCCAGATATGAGC
TTGGAATCCACTACAAAGCTGAGCTAGAAAAAGAGAGGAGGGAGCAAAGAAGAGCTCGACTGGCCCAT
CTGAAGTCCTCCTCCACGAGAGCCAGGAAAGGGAGAGAGGATCTGAGCTCAGCACCCTTCCCCATCG
GGCACCAGCCTCGCCGACGACGACCGGCACAGTCAGATGATCCGAGACCAGCAGCAGCAGATCTTACAG
CAAAACAGGTTGCACAAGCAGTTTCTTGAAGAAGCCCGGAAATGCTTGCGGGAGTTTCAGAACATATGC
TAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001243540
Insert Size:	1866 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_001243540.1</u>
RefSeq Size:	2106 bp
RefSeq ORF:	1866 bp
Locus ID:	100653515
UniProt ID:	<u>Q96MC4</u>
Cytogenetics:	17q25.3
MW:	69.8 kDa