

Product datasheet for **MC217598**

Cep295nl (NM_021440) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cep295nl (NM_021440) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Cep295nl
Synonyms:	Ddc8; FS39; Kiaa1731nl
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC217598 representing NM_021440
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGC**C

ATGCAGAGAGACCGGAGCGAGCAGCTCAGCTGAGCCCTTCTTCCGAAGATGAAGCCTTAGTTTTGAGGC
 AGAAGCCGTTAGAGATGCCAGCCCAAGAGGAGGACAGTACCACTCTGCAGCAGTGGAAAGCACGGCAGCT
 GCAACGCCTGGCTGAGGAGTTAAAGGCAGAGTGGCAGGAGGCCCGGCTGCAGCAGGTCCGACAGGCTGAA
 CGCCTCTACTTATCCCACCTGTTGGACGAGGCGAGCGGAGCATGGGAAACGATCCCAGCGTGCATG
 AACAGAACCAGAGAAGAACAGCAAAACACACAAGGGCTAAAGAGAGAAACCGAGCAGCTTTCAGAGAGGA
 GCGGGGCGCAGGAGGAGCAGCCAGGAGCAGCCCAAGTCCCGGAAAAAGGCACCATGCTCAGAGAGA
 CGCAGTTCTGCCAAAGCCCGGGGCCAGCCTCCGGTGAGAAGGGTAAAAGGAGACGGGTGTCTTCAAGTA
 AGGACCACGATGGCTACCAGGGCCCTCGGGTGACCAGAAGGGTAGGTGTGGCAAAGCTCAACCCATTCTT
 TGATGGAGACACTGACTGCATGGAGGACGTGCAGAAGGAATTCTCCGGGAGGGGAGGCGGCCCTCGGCA
 AAGGGGACTCACAACTCAGGGACAGAGTCTACAGGGCAAAACACAGCCCTAACTCAGCCCTTGCTCC
 ACGGCCCCACCTGCAAAACAGAGGCTGCAGCCAGGAGCCCCAAGCAAGTACAACAAGAATCTGTGGCA
 CAAAGAAATCGAATCTACCTTTGAAGAATTGTTTAACTGAATAGGAAGCTGAAGAAACATTTGAATTTG
 CACCTGGAACAGAGGCTCAAGGCAGACCAGAATCCAGATGAGCAGCAGAGCTACTCAGAGATTCGGAGTG
 AGACCTTTTGGACCCCGAGAGAGGAGAGGACGGAGGAGGTAGAAACCGCCGAGGAGTCTGGGAGCCCAAC
 CGAGGTGGAGACCACTGAGATGTGGTCCAAAGTCAATCTGAAACAGATACTGAGTGACTCAGAGTACCCC
 AGATACCAGCAGATAGCAAAGTACCCGTTAAAGAGTGAAGCCTAGTGCCTGTCAAGGCAGGGACATCTA
 GAGAACAAGATGACTTACTCTCACTAAGCCAGAGTCAGGACAGGAGCCGCCCAAGTCACCTTTGTTGGA
 GGACGAAAGCCTCAAGCCTTACCTGCAGAAACAGGCAGACTCTGTAGCAAGCTGGATGGCTTTGAGGCAA
 AAGCAGAAGGCAGAGTTGGAGCAGAGAAGGCAAAAGGCACTTTTGGAGCTGACAGAACACCCCAACATGA
 GCTTGGAGATCCACTACAAGGCTGAGCTGGAGGAAGAACGCCGGGCGCGTAGACGGATGCCTTGCTCT
 CCTCAAATCTAATTCCACTGGGATCTGTGCCCTGCCCCCTGACCGAAACAACTGTCCCTGGACAACGGC
 CTTCTCGATGAGGACAAACAGAACAGATGATTCGTGACCTCCAGCAGCAGATCTTAGAGCAAAACAAGT
 TACACCAGGAGTTTTTGGAAAAAGCCAGGAAACGCTTGCAAGAGTTTCAAAAATCATTT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_021440

Insert Size: 1602 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_021440.2](#), [NP_067415.2](#)

RefSeq Size: 1993 bp

RefSeq ORF: 1602 bp

Locus ID: 58251

UniProt ID: [Q497N6](#)

Cytogenetics: 11 E2