

Product datasheet for **RN205113**

Cct8l1 (NM_001037794) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cct8l1 (NM_001037794) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cct8l1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN205113 representing NM_001037794
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGGC**

ATGGCGGTCTCCTCTTCCAGGTCACGCAAACAAAGTTCAATCAGACCTAGAACTGCCCGAGCGACTGA
 AGCTAGGCCTAGAGAAAAACCCGAATCTCAAGGAGAAGAACCATTATGCATACTGAGGGCCACAGCCGC
 AGCTCAGACCCTAGCCAGTATCATCCGGTCTTGTTATGGTCCCTATGGCCTGCAGAAGTTTCTGGTGAGT
 GCCCAGGGAGAAACGGTTTGACAGGTCTGCTGCTGCCATTCTCAAGGCTCTGGAGCTGGAGCACCCAG
 CTGCCCGGTTTGTTCAAGAATTAGCCCAAACCCAGGCAGAGAACACGGGGGATGGCAGCGCCTTTGTTGT
 TCTCTGACAGAAGCCTTGCTGGAACAGGCCAGTACCTTCTGTGGCGCGCCTAACTCCAGCCAGCTC
 CGGGAGGCCTTTGTCACAGCCACAGCAGAAGTCTGACCGCTCTACCTTCCCTGGCCATCTGCTCTAG
 GGCTTTTGAAGACCCTTCTGCGCCCTCTATTCTGTGATGAGTACCCACACCCTGTCCAACGCAGAGTA
 TTAAACCAAGCTCGTAGCACAAGCCTGCTGGATTAGCAGGGAGCCAAACGGCAGCTTCAAGCCCGAGAGC
 ATTGTAGTGTGCATACTTCAGGGTGGGATACTGACTGATTCCTGAATTATCCCTGGAATAGCAATATGCG
 GGAAACTCTGTGGACGAAAGACTGAGGTGCTAAACGATGCCAGGGTGGCCCTGTTCAATTGTCCCTTTGG
 TCCTTCAAATCCATTTGCGCCGGCCACACTCCGCTCTCCAGCCCGGAAGAACTGATAAGATTTGCGAAA
 CAAACTGAACAAGTGGAATGGAATAGCCGAAGTGGCCATGATGGGCATTAACGTGGCAGTTGTCTTGG
 GGAAGTTAATGAGAGGTGCGTGGACAGGCTGACTACTGTGGCGTCATGGTGATTCAAGTCAAGTCCCG
 AAAGGAGATTGTCTACTTGAGTGATAAGCTGGGTGTTCTCTGCTCAATCGGATCCTTCTCCCTGGAG
 CCTGGGAAGTGCCACAAGGTTTACAGGATGGAGTTTGGAGAGAGTGCCCTGATAATGTTTGAGTGGGAAC
 GTGAGATTGCACCTTTTCTCAGTGGTCTCAGGGGACCCACCATCCAGGGACTTCGGGGTCCGGAGCA
 GGCTGTCTATTACGGCATAGATGCATTTTCTCAGCTGTGTCAAGATCCAGACTGCTGCCAGGAGCCGGT
 GCCACAGAGATGGCTCTGGCGAGAATGCTGGTAGACAAAGGAAGTCGACTGGATGGCCCCAATGGTCTGG
 CCTTCAAAGCATTTGCTCAAGCCCTGAGTTCTCTGCCTAAACCCCTGGCAGAGAATGCAGGCTTAGTGC
 CCAAAGCGTGCTGGCAGAAATGAGTGGGTATACCAAGCCGGGAAGTTTGTATCGGAGTGGGAACAGAC
 GGCTTAGTAAATGTGGCTCAGGAAGGTATATGGGACATACTGAGGACCAAGCCCAAGGGTTACAAGCAG
 TCACTGGGCTGGTACAGCAGCTGGTACTGTGGACCAGATTATAGTGGCCAGAAAGACTCCTAGGTACAG
 ACTCATCCCCAATCCGCACAGAACGCAACACATCCTCACCCTGAGAGCAAAATCTTTGAAAGTAC
 GAATAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001037794

Insert Size: 1686 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: [NM_001037794.1](#), [NP_001032883.1](#)

RefSeq Size: 1967 bp

RefSeq ORF: 1686 bp

Locus ID: 499967

Cytogenetics: 4q11