

Product datasheet for **RN208914**

Cct8 (NM_001105897) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cct8 (NM_001105897) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cct8
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN208914 representing NM_001105897
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCGCTTCACGTCCCCAAGGCCCGGGCTTTGCCAGATGCTCAAAGATGGAGCAAACATTTCTCAG
 GATTAGAAGAGGCTGTGTATAGAAATATACAGGCTTGCAAGGAGCTGGCCAGACCACCCGTACAGCATA
 TGGACCAATGGAATGAATAAAATGGTGATTAATCGCCTGGAGAAGTTGTTTGTGACCAACGATGCAGCG
 ACTATTTAAGAGAGCTAGAAGTGCAGCATCCTGCTGCCAAGATGATTGTGATGGCCTCTCATATGCAAG
 AACAGAGGTTGGCGATGGCACAAACTTTGTTCTGGTATTCGCTGGCGCTCTTCTGGAAGTACTGAAAG
 ACTTCTGAGGATTGGCCTGTGAGTATCAGAGGTAATAACAGGGTATGAAATAGCTTGCAAAAAGCTCAT
 GAGATTCTTCTGATTTGGTGTGTTGTTCTGCCAAAACCTGCGAGATGTTGATGAGGTGTCGTCGCTGC
 TGGCACCTCCATAATGAGTAAGCAGTACGGCAGCGAGGAGTTTCTGGCCAAGCTCATTTCTCAGGCGTG
 TGTATCTATTTTCTGATTTCTGGCAATTTCAATGTTGATAACATCAGAGTATGTAAGATTCTGGGCTCT
 GGTGTTTATTCATCCTCAGTATTACATGGCATGGTTTTTAAGAAGGAAACGGAAGGCGATGTGACATCTG
 TCAAAGATGCAAAAATAGCCGTGTACTCTGTCCCTTTGATGGCATGATAACAGAGACAAAAGGAACTGT
 GCTGATTAAGACTGCTGAAGAACTGATGAACCTTAGTAAAGGAGAAGAGAATCTTATGGATGCACAAGTG
 AAAGCCATTGCAGGCACTGGTGCAATGTCATAGTGACAGGCGGCAAGTGGCAGATATGGCTCTTCATT
 ATGCTAACAAAGTACAATATCATGCTGGTGAGACTGAACTCAAAGTGGGATCTCAGACGACTCTGTA
 AAGTGGTGCCACAGCTCTTCCAAAATGACTCCTCCCGTCTAGAAGAAATGGGACATTGTGACAGTGT
 TACCTCTCAGAAGTTGGAGATACCCAGGTGGTTGTTTTAAGCATGAAAAAGAAGATGGTCCATTTCTA
 CCATAGTTCTTCGAGTTCTACAGACAATCTGATGGATGATATAGAAAGGCGAGTATGACGGAGTTAA
 TACTTTCAAAGTTCTCACAAGGGATAAGCGTCTGTACCTGGAGGTGGAGCTACAGAAATCGAATTGGCC
 AAACAAATCACATCATATGGAGAAACGTGTCTGGTCTTGAACAGTATGCTATTAAGAAATTCGCTGAAG
 CATTTGAAGCTATTCCACGGGCACTGGCAGAAAATCTGGCGTCAAGGCCAATGAAGTTATCTCTAAACT
 CTATTCAGTACACCAAGAAGGAAACAAAATGTGGGGTTGGATATTGAGGCTGAAGTTCTGCTGTA
 AAGGATATGTTAGAAGCCAGTATTTAGATACTTACTGGGAAAATACTGGGCTATTAAGTGGCCACTAATG
 CTGCGACTGACTTACTAGAGTGGATCAGATCATCATGGCAAACAGCTGGTGGCCCAAGCCTCCAAG
 TGGGAAGAAAGACTGGGATGATGACCAAAATGACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001105897
- Insert Size:** 1647 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_001105897.2](#), [NP_001099367.2](#)

RefSeq Size: 2521 bp

RefSeq ORF: 1647 bp

Locus ID: 288305

Cytogenetics: 11q11