

Product datasheet for **RN204096**

Cct7 (NM_001106603) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cct7 (NM_001106603) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cct7
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN204096 representing NM_001106603
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGATGCCACACCTGTTATCCTGTTGAAAGAGGGTACTGATAGCTCCCAAGGCATCCCTCAGCTTGTGA
 GTAACATCAGTGCCTGCCAAGTGATTGCTGAGGCTGTAAGAACCACCCTGGGTCCCGTGGCATGGACAA
 ACTTATTGTGGATGGCCGAGGCAAGCAACAATTTCTAATGATGGGGCCACAATTCTGAAACTCCTTGAT
 GTTGTCATCCTGCAGCAAAGACTTTAGTGATATTGCCAAATCCCAAGACGCTGAGGTTGGTGATGGCA
 CCACCTCAGTGACCCTGCTGGCTGCGGAGTTTCTGAAGCAGGTGAAGCCCTACGTGGAGGAAGGTTTACA
 CCCTCAGATCATCATCAGAGCCTCCGCACAGCCACCCAGTTGGCTGTTAATAAAATCAAAGAGATAGCT
 GTGACCGTGAAGAAGCAAGATAAAGTAGAACAGAGGAAGATGCTAGAGAAGTGCAATGACTGCCCTGA
 GCTCCAAGCTGATCTCCAGCAGAAGGTCTTCTTTGCCAAGATGGTGGTTGATGCTGTGATGATGCTTGA
 CGAGTTGCTGCAGCTTAAATGATTGGCATCAAGAAGGTGCAGGGTGGAGCCCTGGAGGAGTCTCGACTA
 GTGGCTGGTGTTCGCTTCAAGAAGACGTTCTCTTATGCTGGGTTTGAAATGCAGCCCAAGAAGTATAAGA
 ACCCCAAGATTGCCCTCTTAAATGTTGAGCTTGAAGTGAAGCAGAGAAAAGATAATGCTGAAATCAGGGT
 CCACACAGTGGAGGATTACCAGGCAATTGTTGATGCCGAGTGAACATTCTCTATGACAAGTTAGAGAAG
 ATTCATCAGTCTGGAGCCAAAGTCATCTTGTCTAAACTCCCTATTGGGGATGTGGCCACCCAGTACTTTG
 CTGATAGGGACATGTTCTGTGCTGGCCGTGTACCTGAGGAGGATCTGAAGAGGACGATGATGGCTTGTGG
 AGGCTCAATCCAGACCAGTGTGAATGCTCTGATTCCAGATGTGCTGGGCCGCTGCCAGGTGTTTGAAGAG
 ACCCAAATTGGAGGAGAGAGGTACAATTTCTTCACTGGCTGCCCTAAGGCCAAGACATGTACGATCATT
 TCCGTGGTGGTGTGCTGAGCAGTTTATGGAGGAGACAGAGAGTCCCTACATGATGCCATCATGATTGTGAG
 GAGGGCCATCAAGAACGACTCTGTGGTGGCTGGTGGTGGAGCCATTGAGATGGAGCTTTCCAATACCTG
 CGGGACTACTCAAGGACCATCCAGGAAACAGCAGCTGTTGATCGGGCATATGCCAAGGCCCTGGAGA
 TTATTCCACGACAGCTGTGTGACAACGCTGGCTTTGATGCCACAAACATCCTCAACAAACTGCGGGCTCG
 ACATGCACAGGGGGCATGTGGTATGGGTGGACATCAACAACGAGGACATTGCTGACAACCTCCAGGCA
 TTTGTGTGGGAGCCAGCCATGGTGCATCAACGCTCTGACAGCAGCTTCTGAGGCTGCGTGCTGATTG
 TGTCTGGATGAGACTATCAAGAACCCCGCTCCACTGTGGATGCTCCAGCTCCAGCAGCTGGCCGGGG
 CAGAGGCCAGGGCCGCTCCAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001106603

Insert Size: 1635 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_001106603.1](#), [NP_001100073.1](#)

RefSeq Size: 2486 bp

RefSeq ORF: 1635 bp

Locus ID: 297406

Cytogenetics: 4q34