

Product datasheet for **RN202797**

Cct6a (NM_001033684) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cct6a (NM_001033684) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cct6a
Synonyms:	MGC125121
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN202797 representing NM_001033684
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCGGCGGTGAAGACCCTAAATCCCAAAGCCGAGGTGGCCCGGCGCAGGCAGCGCTGGCGGTGAACA
 TCAGCGCGGCACGGGGCTGCAGGATGTTCTGAGGACCAACTTGGGCCCTAAAGGCACCATGAAGATGCT
 TGTATCTGGTGGAGACATCAAACCTTACTAAAGATGGCAATGTGCTACTTCATGAAATGCAAATTCAA
 CACCCAAACAGCCTCTTTGATAGCAAAAGTGGCTACAGCGCAGGATGACATAACCGGCGATGGCACTACAT
 CCAATGTCCTCATCATCGGAGAGCTGCTCAAACAAGCGGACCTCTACATTTCTGAAGGTCTCCATCCAG
 AATAATAACCGAAGGCTTTGAAGCTGCAAAGGAAAAGGCACTCCAGTTTTTGAACAAGTCAAAGTAAGC
 AAAGAGATGGACAGAGAAACACTCATCGATGTGGCCAGGACATCTCTGCGGACTAAAGTTATGCTGAGC
 TTGCAGATGTCTTGACAGAGGCTGTGGTGGACTCCATTTTGGCCATTAGGAAAAAAGATGAGCCCATTGA
 CCTCTTCATGGTTGAGATCATGGAGATGAAGCATAAATCTGAAACTGATACAAGCTTAATCAGAGGGCTT
 GTTTTGGATCATGGAGCACGGCATCCTGATATGAAGAAAAGAGTAGAAAAATGCCTACATCCTCACATGCA
 ACGTGTCTTGGAGTATGAGAAGACAGAAGTGAATTCTGGGTTTTTTTACAAGAGTGCAGAAGAGAGAGA
 GAAACTAGTAAAGGCTGAAAGAAAATTCATTGAAGATAGAGTTAAAAAATCGTAGAACTGAAGAAGAAA
 GTCTGTGGTGATTCAGATAAAGGATTTGTGCTTATTAATCAAAAGGGGATTGACCCCTTCTCTTTAGATG
 CCCTCGCGAAAGAAGGCATCGTAGCTCTGCGCAGAGCCAAGAGGAGAAACATGGAGAGGCTGACTTTGC
 TTGTGGTGGGATAGCTCTGAACCTCTTTGATGACCTGAATCCTGACTGTTTGGGACATGCAGGGCTTGC
 TATGAGTATACATTGGGTGAGGAGAAGTTCACCTTTATTGAGAAATGTAAACATCCCCGTTCTGTCACTT
 TACTGGTTAAAGGACCAACAAGCACACGCTGACTCAGATCAAGGATGCAATCAGAGATGGCTTGAGGGC
 TGTCAAAAATGCTATTGATGATGGCTGTGTTGTCCCGGGTGCAGGTGCAGTTGAAGTGGCACTGGCAGAG
 GCTCTGATTAAATACAAGCCAGTGTGAAGGCGAGAGCTCAGCTTGGGGTCCAGGCATTTGCAGATGCCCT
 TGCTCATCATTCCCAAGGTTCTTGCGCAGAACTCTGGTTTTGACCTTCAGGAAACATTAGTTAAAGTTCA
 AGCTGAACATTGAGAATCCGGTCAGCTTGTGGGTGTGGATCTAAACACAGGTGAGCCAATGGTGGCCGCA
 GAAATGGGTGTGTGGGATAACTACTGTGTGAAGAAGCAGCTGCTTCACTCCTGTACTGTGATCGCCACCA
 ACATTCTCTGGTTGACGAGATCATGAGAGCTGGGATGTCCTCTCTGAAGGGC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001033684

Insert Size: 1596 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_001033684.1, NP_001028856.1

RefSeq Size: 2015 bp

RefSeq ORF: 1596 bp

Locus ID: 288620

Cytogenetics: 12q13