

Product datasheet for **RN212764**

Cnot6l (NM_001108355) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cnot6l (NM_001108355) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cnot6l
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN212764 representing NM_001108355
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCAAAGGAAAAATATGACCCTCCAGACCCTCGCAGAATTTACACCATCATGTGACGAGAGGAGGTAG
 CCAATGGGAAAAATCTCACTGGGCAGAATTAGAAATCTCGGGTAGAGTGCGGAGCTTAAGTACATCACT
 CTGGTCATTGACACACTTGACAGCACTGCACCTAAATGACAATAACCTTGCTCGCATTCCACCTGACATT
 GCCAAGCTTCATAATCTGGTTTACCTGGATCTGTCTGCAATAAACTCAGAAGTTTACCAGCAGAAGTAG
 GAAACATGGTGTCTCTCAGGGAATTGCTTTTAAATGACAATTTTACGGGTTTTGCCTTATGAAGTTGG
 CCGGCTCTCCAGCTACAACTCTAGGTTTAAACAGGCAATCCTTTATCACAGGATATTATGAGCTTATAC
 CAGGACCCAGATGGAACCCGAAAGCTACTGAATTCATGCTTGACAATCTTGCAAGTTCATCCAGAGCAGC
 TTCTCCGAGGCCATGGATTACATTAAGAAGCAGACCAAAATCTGCCATCAGCATCGTTCACGGTCAT
 GTGTTACAATGTGTTATGTGATAAATATGCTACCCGGCAGCTCTATGGCTATTGTCGGTCTGGGCATTA
 AACTGGGAGTACAGGAAGAAGGGAATTATGGAAGAGATTGTTAACTGGGACGCAGATATCATTAGTCTTC
 AGGAAGTGGAAACAGAGCAATACTTTACTCTCTTTCTGCCAGCATTGAAGGATCGTGGATATGATGGATT
 TTTTTCTCAAAGTCACGTGCCAAAATCATGTCTGAGCAGGAAAGAAAGCATGTGGATGGTTGTGCAATA
 TTCTTCAAACAGAAAAATTTACATTGGTGCAGAAGCATACAGTGGAAATCAACCAGGTAGCAATGGCAA
 ATTCAGATGGATCCGAAGCAATGCTAAACAGAGTAATGACAAAAGATAACATTGGTGTGCTGTGGTGT
 AGAGGTCCACAAAGAAGCTTTTGGAACAGGTATGAAGCCTATTCATGCTGCAGACAAACAGCTGCTTATA
 GTGGCAAATGCCACATGCATTGGGACCCAGAGTATTCTGATGTGAAGCTTATTCAGACCATGATGTTTG
 TCTCAGAGGTTAAAAACATTCTGGAGAAAGCCTCAAGTAGCCTGGCAGCCCAACTGCAGATCCCAATTC
 CATCCCGCTGGTCTATGTGCAGATCTTAACCTATTGCCAGATTCAGGTGTTGTGGAATATTTAAGCAAC
 GGAGGAGTAGCAGACAACCACAAAGACTTCAAGGAACTAAGGTACAATGAGTGTCTTATGAAGTTCAGCT
 GTAGTGGAAAGAAGGAGCTCAGAAGGGAGAATCACACATGGCTTCCAAGTAAAGAGCGCCTATGAAAA
 TAAGTGTGCTTATACCAATTACACCTTTGATTTCAAAGGCGTGATTGACTACATTTTCTATTCCAAG
 ACTCACATGAACGTGCTTGGTGTCTGGGGCTTTAGATCCTCAATGGCTGGTTGAGAACAACATCACTG
 GGTGTCCACACCCTCACATCCCTCAGACCCTTCTCACTGTTAACACAAGTGAAGTCCACCCTCCACT
 CCTGCCTAGTCAACGGTGTCTCACTTGCCTAATCGGAGG**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001108355
- Insert Size:** 1653 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_001108355.1](#), [NP_001101825.1](#)

RefSeq Size: 4468 bp

RefSeq ORF: 1653 bp

Locus ID: 360917

Cytogenetics: 14p22