

Product datasheet for **RN203319**

Cnot2 (NM_001011988) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Cnot2 (NM_001011988) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Cnot2
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN203319 representing NM_001011988 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGGGGGATGAGCAACAATACCCCTCAGTTAAATCGCAGCTTATCACAAGGCACTCAGTTACCGAGCC
ACGTCACGCCAACACAGGGGTACCAACAATGTCACCTTCACACGCCTCCATCTCCAAGCAGGGGTATTTT
GCCTATGAATCCTAGGAATATGATGAACCACTCCAGGTTGGTCAGGGCATTGGAATCCTAGCAGGACA
AATAGCATGAGCAGTTTCAGGGTTAGGTAGCCCAACAGAAGCTCGCCAAGCATAATATGATGCCAAAGC
AGCAGCCTTCTCGACAGCCTTTTACTGTGAACAGTATGTCTGGATTTGGAATGAACAGGAATCAGGCATT
TGGAAATGAATAACTCCTTATCAAGTAACATTTTTAATGGAACAGATGGCAGTGAAAATGTGACAGGATTG
GACCTTTCAGATTTCCAGCATTAGCAGACCGGAATAGAAGGGAAGGAAGTGGCAACCCAACTCCATTAA
TAAACCCCTTGGCTGGAAGAGCCCTTACGTTGGAATGGTAACAAAACCTGCAAATGAGCAATCCAGGA
CTTCTCAATACACAACGAAGATTTCCAGCACTACCTGGCTCCAGCTATAAAGACCCAACGTCGAGTAAT
GACGACAGCAAGTCTAATTTGAGTACATCGGGGAAGCAGCTTCAAGTACAGATGGGCCAAATTTCTCTG
GAGATAAAAGTTCAACAACACAAAACAATAATCAGCAGAAAAAGGGGATCCAGGTGTTACCTGATGGTCCG
AGTTACTAACATTCCTCAAGGGATGGTGACGGACCAATTTGGAATGATTGGCCTGTTAACATTTATCAGG
GCAGCAGAGACAGACCCGGGAATGGTACATCTTGCTTTAGGAAGTGACTTAACAACATTAGGCCTCAATC
TGAACACCCGAAAATCTTACCCAAATTTGCATCACCTGGGCTTCTTACCTTGTGCGACCTCAAGA
TATAGACTTCCATGTTCCGTCAGAATTTTAAACAACATTCACATTAGGGATAAGCTGGCTGCAATCAAA
CTTGGCCGATATGGAGAAGACCTCCTCTTCTATCTTATTACATGAACGGAGGAGACGTATTACAACTCT
TAGCTGCAGTAGAGCTTTTTAACCGTATTGGAGATACCACAAGGAGGAGCGGGTATGGATTACCAGGGC
ACCAGGCATGGAGCCAACGATGAAAACCAACACATATGAGCGAGGAACCTACTACTTCTTTGACTGTCTC
AACTGGAGGAAAGTAGCTAAGGAACACTGA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001011988
Insert Size:	1290 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:	<ol style="list-style-type: none">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:	<u>NM_001011988.1, NP_001011988.1</u>
RefSeq Size:	1810 bp
RefSeq ORF:	1290 bp
Locus ID:	299805
Cytogenetics:	7q22