

Product datasheet for MC204896

Cnot11 (NM_028043) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cnot11 (NM_028043) Mouse Untagged Clone
Tag: Tag Free
Symbol: Cnot11
Synonyms: 2410015L18Rik; C40; D1Bwg0212e
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >BC050812

```
GTAGGCGGGCGAGGTTGATGCCCGGCGGGGGCGAGCACGGCGTCTGGCCGGCTTCTCTCCTCAGCGGA
TCCCAGAGGGGCGCGGGAGGCAGCGCGTTCGGAGCGGCCCGGGCGGCTCGAGCGGAGGCCGAGCGGA
GCAGGCGGCCCTGGGCCAGGATTGGAGGCCCGCGGGCAGGATGAGCCTGACCCGAAGGAGCTCTCGA
GCCTGCTGAGCATCATCTCGAGGAGGCGGGCGGCGGAGCACCTTCGAGGGCCTGTCCACCGCCTTCCA
CCACTACTTCAGCAAGGCCGACCACTTCCGCCTGGGCTCGGTGCTGGTGTGCTGCTGCAGCAGCCGGAC
CTGCTGCCTAGCGCGGCGCAGCGCCTCACGGCGCTCTACCTGCTCTGGGAGATGTACCGCACCGAGCCGC
TCGCCGCCAACCCGTTTCGCGGCCAGCTTCGCGCACCTGCTCAACCCGGCGCCGCCCGCCGCGGGGCCA
GGAGCCCGACCGCCCCGCTCTCAGGGTTCCTGCCTCTATAACTCCACCAGAAAAGTTTTCTCTCC
CAGCTCATGCTGGCACCCCAAGGGAAGTTCAAAAAGACACCTCGCCAGATTGCCTTGATGGACGTTG
GAAACATGGGACAGTCTGTGGACATTAGCGGCCTTCAGTTAGCCCTGGCAGAGCGTCAGTCTGAGCTGCC
AACCCAGAGCAAAGCCAGCTTCCAAGCATCCTCAGTGACCCAGACCCGACTCGTCCAACCTCTGGATTT
GACAGCTCAGTTGCCTCTCGGATCACAGAGTCTTTAGTCAGTGGCCCAAAGCCACCTATTGAAAGCCACT
TTGACACAGAGTTTATCCGCCACCACCCCTCTCCACATCTGTGAGGATGAACTGGCCTGGCTAAATCC
CACAGAACCCGAGCATGCCATCCAGTGGGACAGATCGATGTGTGTGAAGAATAGCACTGGTGTGGAGATC
AAGCGGATCATGGCGAAAGCCTTCAAAGCCCCCTGTCGCTCTCCCAACAGACACAGCTCCTCGGTGAGT
TGGAAAAAGATCCCAAATTGTTTATCACATTGGCCTTACTCCAGCGAACTTCCAGATCTAGTGGAGAA
CAACCCTTTAGTCGCTATAGAAATGCTGCTGAACTGATGCAGTCAAGCCAGATCACGGAGTATTTCTCT
GTCTGGTCAACATGGACATGCTCTTACATTCAATGGAAGTTGTAATCGACTAACTACAGCTGTTGACC
TACCTCCTGAATTTATTACCTATACATATCCAATTGCATTTCTACTTGTGAACAGATTAAGGATAAATA
TATGCAGAATCGTTTGGTGCCTTGTGTGTGTGTTTTCTCCAGTCTTTGATCCGTAAACAAAATTATTAAC
GTGCAGGACTTGTATAGAAGTGCAGGCTTCTGCATTGAATTTAGTAGGATACGGGAAGCTGCAGGCC
TATTCGGTGTGTAAGACACTGGATACTGGGAAACGCCTTCAGAGACCAAAATATCAAATAATACCT
CACTAGAACTTCCCTTTCTATTGTTCAACTGTATTTGGATTGGTTTTAACTTGAACCTTTGAGTGGA
TTGCTTGATCTAAGAAATATAAATGACTTTATTTACGAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
```

Restriction Sites: SfiI-SfiI



[View online »](#)

ACCN:	NM_028043
Insert Size:	1518 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:	BC050812 , AAH50812
RefSeq Size:	1677 bp
RefSeq ORF:	1518 bp
Locus ID:	52846
UniProt ID:	Q9CWN7
Cytogenetics:	1 18.31 cM
Gene Summary:	Component of the CCR4-NOT complex which is one of the major cellular mRNA deadenylases and is linked to various cellular processes including bulk mRNA degradation, miRNA-mediated repression, translational repression during translational initiation and general transcription regulation. Additional complex functions may be a consequence of its influence on mRNA expression. Is required for the association of CNOT10 with the CCR4-NOT complex. Seems not to be required for complex deadenylase function (By similarity).[UniProtKB/Swiss-Prot Function]