

Product datasheet for **RN204235**

Cnn3 (NM_019359) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cnn3 (NM_019359) Rat Untagged Clone
Tag: Tag Free
Symbol: Cnn3
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Fully Sequenced ORF: >RN204235 representing NM_019359
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACCCACTTCAACAAGGGCCCTTCTACGGGCTCTCCGCCGAGGTCAAGAACAAGATCGCATCCAAGT
ATGACCAGCAGGCCGAGGAGGATCTGCGCAACTGGATAGAAGAGGTGACAGGCATGGGCATTGGGACCAA
CTTCCAGCTGGGCCTGAAGGACGGTATCATCCTCTGCGAACTCATAAACAAGCTACAGCCAGGCTCTGTG
AAGAAAGTCAACGAGTCTCACTAAACTGGCCGAGTTGGAGAACATCGGCAACTTTATTAAGCCATCC
AGGCTTACGGTATGAAGCCCCATGACATATTTGAGGCAAACGACCTTTTGGAGAATGGCAACATGACCCA
GGTTCAGACTACGCTGGTGGCTCTAGCAGGTCTGGCGAAAAACAAAGGATTCCATACAACCATTGACATC
GGCGTTAAGTACGCAGAAAAACAGACACGACGCTTCGATGAAGGCAAGCTAAAGGCTGGCCAAAGTGTA
TCGGTTTACAGATGGGACCAACAAATGTGCCAGCCAGGCGGTATGACAGCCTATGGGACTCGGAGGCA
TCTTTATGATCCCAAAATGCAGACTGACAAACCTTTGACCAGACCACCATCAGTCTGCAGATGGGCACC
AACAAAGGAGCCAGCCAGGCTGGCATGTCGGCACCGGGTACCAGAAGAGACATCTATGACCAGAAGCTAA
CATTACAGCCGGTGGACAACTCGACATTTCTCTACAGATGGGCACCAACAAAGTTGCTTCCAGAAAGG
AATGAGCGTGTATGGGCTTGGGCGCAAGTGTATGACCCCAAGTACTGTCCGCACCCACAGAACCTGTC
ATTCACAACGGAAGCCAGGGCACGGGAACAAATGGGTGAGAAATCAGTGATAGCGATTACCAGGCAGAAT
ACCCCGATGAGTATCATGGCGAGTACCCAGATGAGTACCCTCGAGAGTACCAAGTATGGTGACGACCAGG
CATCGATTACTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_019359



Insert Size:	993 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:	NM_019359.1 , NP_062232.1
RefSeq Size:	1932 bp
RefSeq ORF:	993 bp
Locus ID:	54321
UniProt ID:	P37397
Cytogenetics:	2q41
Gene Summary:	inhibits microtubule stimulated ATPase activity; may regulate motor ATPase based biological processes [RGD, Feb 2006]