

Product datasheet for RN205953

Ncapd3 (NM_001034000) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ncapd3 (NM_001034000) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ncapd3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN205953 representing NM_001034000 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCGCTGAAGGATCTAGGAAGAGACCTGCAGCCTTGGTGTCCGCTGGATCTCAGCCTTGAATGGGTGA
ACACAGTGTGGGACCTGGACTTCACGGAGACCGAACCTTTGGATCCCAGCGTGGTAGCAGAGATCCTAGA
GACTGGAAGAGATGCGTTCACAAAGCTCTATGGGAGCCTTTCCCTTTGCAACCGACGAAAAGTGGCTCT
TTAGAGAGCGTCTGGTCTTCTCACTGAGAACAGCATTCCAGCAACACTCTGGTGGCCTTGTCTGTGC
ACTTTGTCCAGGAAGCCATAAAAAAGTGCAGTGTGCAATATCGAGAATATGGCCTTCGTGTCGGG
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CCTACGCAGCACAGTCCCTGGTCCAGCTGCTTAGCAAACCTCCCTCCAAGGAATATGCTACATTCATTGC
CTGGCTTTACAAATTCACGAAGTTCCAAGATCCCACACCGGGTCTTCACTCTTGATGTTGCTTTAGCT
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AACAGTACTGTGACAGGAATACACAGTCACTTTGGCACCTCACTGAGACCCTCGACAGTGTAAACCCAGCC
AAAGTTGCCGCTCAGTACAAAGCAGCACCCATGACAGTGTGAACAGACTCCGCCTGGAGAGAGACGCTT



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CATGACAATGCTGAGAAAAAGAACCAAAGATGAGAAGATCAACGTTAGGAAGTCTGCACTCCAGGTGTTA
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 ATGTGAAGTGAAGGGCTCTCTGTTCTTCCGATTTGTGAGCACTCTGGTACTCACACCCAGACATTGC
 CAGCCTTGGGGAGTTCTGCTGGCTCACTTGTGCTGAAGAGGAACCCCTACCATGTTTTTCCAGCAGTTC
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 GCTCTAAGGAGATCAAATATTGGCAATGAGAGCGCAGGCATCCAAGGAGCTCCTGGAGGAAGATGACGT
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 CTCCAGACTTACAAGCTGTACCTGGCGTCTGCTGCCGCCGCTGGTGTGGCCAGGCCGATGCTAACATGCC
 TCTGCCTCTGGCCAGAGCCAGCCTTACAGACCTGGGTCCAGCTTACACCAACTTTGCCTCCTATATGC
 GAAAAGGGACCTCTGAAGATAATGTCCAGTACCAGGCCATGTCTCTGAGTACCATCGCAATCCTGAATT
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 CGGAAGCCAGAAAAATCCCTCCAGCCGTGCGTCTTCTTGGAGCTTGAGCAGGAGTCTGAGAGAGCCGTC
 AAGCGTGTGACTAAAAGGGCGATCAGCACCCAGAGAAGTCCATCAGCAATGTACATTTGGAGCAGGGG
 TCAGTTACATAGGGACACCAGCAACTTCGTTTTTTACCAAAGAGAAACCTGAAGAAGCCAGGAAGAAGG
 AAATGACATTTTATGTTTGTCTATTGCTTGATAAAAAGCCCTCCGAGTCTCCACAGTGAATGTGAAGTCT
 CCAGCCAGGAGCCAAGACAACCCCGGTCCGGCAGAAGTCCCTTCGCAAGGCCCGCTGAAGACAGCCA
 ACTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001034000
 Insert Size: 4485 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_001034000.1, NP_001029172.1</u>
RefSeq Size:	5185 bp
RefSeq ORF:	4485 bp
Locus ID:	315508
Cytogenetics:	8q13