

Product datasheet for **RN209374**

Ctnnd1 (NM_001107740) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ctnnd1 (NM_001107740) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ctnnd1
Synonyms:	Catns
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN209374 representing NM_001107740
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGACGACTCAGAGGTGGAGTCGACCGCCAGCATCTTGGCCTCTGTGAAAGAACAAGAGGCACAATTTG
 AGAAGCTGACCCGGGCGCTGGAGGAGGAGCGGCCCATGTGTCGGCGCAACTGGAACGCGTCCGGGTCTC
 ACCACAAGATGCCAACTCACTCATGGCCAACCGCACCCCTACCCGTCGGCATCAGAACGGCCGGTTTGTG
 GGCGATGCTGACCTTGAGAGACAGAAATTTTCAGATTTGAAACTCAACGGACCCAGGATCACAACCACC
 TTCTGTATAGCACTATCCCAGGATGCAGGAGCCAGGTGAGATCGTGAAACCTACACAGAGGAGGACCC
 TGAAGGAGCCATGTCTGTTGTTTCTGTGGAGACCTCAGATGATGGGACCACTAGGCGCACAGAGACCACA
 GTCAAGAAAGTTGTGAAGACGATGACAACGCGGACAGTGCAGCCTGTCCCATGGGGCCAGATGGCTGC
 CTGTGGATGCCTCAGCAGTCTCCAATACTATATCCAGACCTTGGGCCGTGATTCGCCAAGAATGGCAA
 TGGGGGCCCTGGTCCCTATGTGGGCGAGCGGGCACTGCAACTCTTCTAGGAACTTCCACTATCTCCA
 GATGGGTATGGCCGACACTATGAAGATGGTTATCCAGGTGGCAGTGACAACCTATGGCAGTCTGTCCCGAG
 TGACCCGAATTGAGGAGCGGTATAGGCCAGCATGGAGGGCTACCGGGCACCCAGTAGACAAGATGTCTA
 TGGGCCCCAGCCCAGGTTTCAGTAGGTGGGAGCAGTGTAGATCTGCATCGTTTTTCATCCAGAGCCTTAT
 GGGCTAGAGGATGACCAGCGCAGCATGGGCTATGATGACCTAGATTACGGCATGATGTCTGATTATGGTA
 CTGCCCGTCGGACAGGAACACCCCTCGGACCCCTCGACGACGCTCAGGAGCTATGAAGACATGATTGGTGA
 AGAGGTGCCACCTGATCAGTACTATTGGGCTCCTTAGCTCAGCACGAGCGGGGAAGTTTAGCAAGCTTG
 GATAGTCTGCGCAAGGGAATGCCCCGCTCCAACCTGGAGACAGCTGAGCTGCCAGAGGTGATTGCCA
 TGCTAGGCTCCGCTTGGATGCTGTTAAGTCCAATGCAGCTGCATACCTGCAGCACTTATGCTACCGCAA
 TGACAAGGTGAAGACTGATGTGCGGAAGCTCAAGGGCATCCCGATATTGGTAGGATTGTTAGACCATCCC
 AAAAAGGAAGTGCACCTCGGAGCCTGTGGAGCTCTCAAGAATATCTCTTTGGACGTGACCAAGATAACA
 AGATTGCCATAAAAACTGTGATGGTGTCTGCCCTGGTTCAGATTGCTCCGAAAGGCTCGTGATATGGA
 CCTGACTGAAGTGATTACTGGAACCTGTGGAATCTCTCATCCCATGATTCAATCAAAATGGAGATTGTG
 GACCATGCGCTACACGCCTTGACAGATGAAGTTATCATTCCGATTCTGGTTGGGAGAGAGAACCTAATG
 AAGACTGTAAGCCACGGCATATTGAATGGGAGTCAGTGTCCCAACACAGCTGGCTGCCTTAGAAATGT
 AAGCTCGGAGAGGAGTGAAGCCCGCGGAAACTTCGGGAGTGTGATGGCCTAGTTGATGCCCTCATTTTC
 ATTTGTTACGGCAGAAATGGGCGAAGGATTGAGACAGTAACTTGTGGAGAATTGTGTTGCCCTCTTC
 GGAACCTATCATATCAAGTTCATCGTGAAATCCCACAGGACAGCGTTACCAGGAGGCACCTTCTAGTGT
 GGCTAACAGTACTGGGCCACATGCTGCCAGTTGCTTTGGGGCCAAAGAGGGCAAAGGGAAAAAGCCTACC
 GAGGATCCAGCAAATGATACAGTGGATTTCCCTAAAAGAACTAGTCTGCTCGGGGCTATGAACTCTTAT
 TTCAGCCAGAAGTGGTGCGAATATACATTTCACTCCTAAGGAGAGCAAGACACCTGCCATCCTAGAAGC
 CTCGGCTGGAGCTATCCAGAACTTGTGTGCTGGGCGCTGGACATATGGCAGATACATCCGCTCTGCTCTT
 CGTCAAGAGAAGGCTCTCTGCCATAGCTGACCTCCTGACCAGTGAACACGAGCGAGTGTGAAAGCTG
 CCTCTGGGCACTGAGAAATCTGGCTGTGGATGCTCGGAACAAAGAGTTAATTGGCAAACATGCTATTCC
 TAACTTGGTAAAGAATCTGCCAGGAGGTCAACAGAACTCCTCCTGGAATTTCTCTGAAGACACCGTGGTC
 TCTATATTGAACACCATCAACGAAGTTATTGCTGAGAAGTTGGAAGCCGCCAAAAAGCTTCGAGAGACCC
 AGGGTATTGAGAAGCTGGTGTGATCAACAAATCAGGGAATCGCTCAGAAAAAGAAGTCCGGGCAGCAGC
 TCTTGTCTGCAGACAATCTGGGGCTATAAGGAGCTTCGGAAGCCACTGGAAAAAGAGGGGTGGAAGAAA
 TCAGACTTCCAGGTGAATCTAAACAATGCATCTAGAAGCCAGAGCAGCCATTATGATGATAGCACTC
 TCCCCCTATTGACCGGAACCAAAAATCAGATAAGAACTGACCGGGAAGAAATCCAATGAGCAATAT
 GGGGTCAAACAAAAATCATTAGATAACAATTTCCACTGAATGAGAGAGGAGACCACAACAGAACA
 CTGACCGATCTGGGGATTTGGGTGATATGGAGCCATTGAAGGGAGCACCTTGTGAGAAAGATTAG

AG**CGGACCG**ACGCGTACGCGGCCCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCC
 TGGATTACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-RsrII

ACCN:	NM_001107740
Insert Size:	2799 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_001107740.1</u> , <u>NP_001101210.1</u>
RefSeq Size:	4732 bp
RefSeq ORF:	2799 bp
Locus ID:	311163
Cytogenetics:	3q24