

## Product datasheet for **MC206811**

### **Adck1 (BC010539) Mouse Untagged Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Adck1 (BC010539) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Adck1
Synonyms:	2610005A10Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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**Fully Sequenced ORF:** >NCBI ORF sequence for BC010539, the custom clone sequence may differ by one or more nucleotides

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ATGGCCAGAAAGGCTCTCAAGCTTGCTTCATGGACCAGCGTGGCTCTCGCTGCCTCCGGTGTCTACCTCT
ACAGTAACAACACTACTTGGACCCTAATGACTTTGGCGCTGTCAGGGTGGGCAGAGCTGTTGCTACGACAGC
TGTCATCAGCTATGACTACCTCACCTCCCTGAGGAGTGTCCATATGGCTCTGAGGAGTATTGACGCGT
CGATCCCAGGTGCACCTCCGCTCTGCCAGGCGTCTCTTTGAGCTCTGCTGTGCCAACCGGGCAGCTTTCA
TCAAGGTGGGCCAGCACCTGGGGCGCTGGACTACCTGCTGCCAGAAGAGTACACCAGCACACTGAAGGT
GTTGCACAGTCAAGCCCCACAGAGCAGCATGCAAGAGGTCGGCAGGTCATCCGAGAAGACCTGGGCAAG
GAGATCCACGATTTGTTCTGAGCTTCGATGACACCCCTCTTGGGGCAGCCTCCCTGGCCCAGGTCCACA
AGGCGGTGTTGCATGATGGTCGGACAGTGGCAGTTAAGGTCCAGCACCCGAAGGTTCAAGGCTCAAAGCTC
TAAGGACATTCTCTGATGGAGGTGCTTGTCTGGCCGTGAAGCAACTTTCCAGATTTTGAATTCATG
TGGCTGGTGGATGAAGCGAAGAAGAACCTGCCTCTCGAGTTGGACTTCTGAATGAAGGGAGGAACGCTG
AGAAAGTGGCCACATGCTCAGGCACTTTGACTTCTAAAGGTTCCCAGATCCACTGGGAGCTGTCTAC
CAAGAGGGTGTCTCTGATGGAATTTGTAGAGGGAGGTCAGGTCAACGACAGGGCCTACATGGAGAAGAAC
CAGATCGATGTGAATGAGATCTCTGCCACCTGGGCAAGATGTACAGTGAGATGATCTTTGCAATGGCT
TCGTGCACTGTGACCCCCACCCAGGCAACGTAAGTACGGAAGCGTCTGACACGGGCAAGGCTGAGAT
TGTCTCTTAGACCATGGGCTTTACCAGGTGCTCACGGAGGAGTCCGCCTGGACTACTGCCATCTGTGG
CAGTCTCTGATCTGGACTGACATGGACGGGCTGAAACAGTACAGCCAGCGCCTGGGAGCTGCAGACCTCT
ACCCACTGTTTGCTGTATGCTGACAGCCCGTCTGGGACTCAGTCAAACAGGGCATTGGGCAAGCTCC
AGTCTCTGCTACTGAGGACTCAGAGATTCGCAATAATGCAGCCTGCTACCTGCCTGAGATCAGCCAGCTC
TTAACCATGTGCCTCGCCAGATGCTGCTCATCTGAAGACTAATGATCTACTCCGTAGCATTGAGACCA
CCCTGGGCACGCGCTCCAGTGCCAGTTCCTTCTCAACATGTCTCGGTGTTGTATCAGGGCGCTGGCTGA
ACACAAGAAGAGGGATGCCGGCTTTTCTTCTCAGAAGGACTCAGATATCTTTCAGTGAGGCCCTTAGCCTG
TGGCAGATCAACCTTCATGAACCTCTGCTTCGAGTGAGGGCCTTGAGGCTAGCTTGTCTGGTCTCAGCTC
TCCTGGGCTGGCTGACTCGGGCTCCACACAGAATGTGA
    
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**Restriction Sites:** RsrII-NotI

**ACCN:** BC010539

**Insert Size:** 1578 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:**

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:** [BC010539](#), [AAH10539](#)

RefSeq Size: 2214 bp

RefSeq ORF: 1578 bp

Locus ID: 72113

Cytogenetics: 12 D2-D3

**Gene Summary:** The function of this protein is not yet clear. It is not known if it has protein kinase activity and what type of substrate it would phosphorylate (Ser, Thr or Tyr).[UniProtKB/Swiss-Prot Function]