

Product datasheet for **RN207838**

Adck5 (NM_001135798) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adck5 (NM_001135798) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Adck5
Synonyms:	MGC112651; MGC188570
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >RN207838 representing NM_001135798
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGTGGCGGCCGATGCGACTGTGCCACTTCCACTCTACTCTGCTGCAGAGCAGGCAGAAGCCTGGCCGT
 GCCTGCCATATTCTTCAGGAGAACTTCAAGAGCCCACTGGCAAGGACCTCAAGGACCAGGCTGCTGTG
 GAGGAGGACATTCTGCCACTGTGGTGGGCACGCCCTTCTCTTTGGAGCCATTATTTTCATGGCAGAG
 TCATCGGAGAGGAGGAAGCTGCGACTGGCAGTAGATGGCATTGGGCGCTTTGGCAGGTCTGTGAAGATTG
 GCTTCTTCATCTCCCTGGACTACTGGTGGTGTACGAATGTTGTCCTTCGAGGAGTGAAGAGAACAGCCC
 GAAGTATGTGGAGATCATGTCTGCATGTCACCAGCGTGGCGGTGATGCCCTGGTGGCTGGAGCCATCAGC
 AATGGGGCCCTACGTGAACTGGGCCAAGGGCTGTGCTCCTCAACCACCTGCTGCCAACCGAGTACA
 TCCAGACGCTGCGTGTGCTGGAGACAAAGCCCTTACTCGGGGATCCGGGAGGTGGATGAGTTGTTCTCT
 TGAAGACTTCCAGGCACTCCCTAGTGAGCTCTCCAGGAATTTGACTATGAGCCGATGGCTGCTGCAAGC
 CTGGCTCAGGTGCACCGTGCCAAGCTACAGGATGGCACTGCTGTAGCTGTGAAGGTCCAGTACATTGACC
 TACGAGACCGCTTTGATGGGGATGTGCACACCCTGGAACCTCTGCTGCGGCTCGTGGAGCTCATGCACCC
 CAGCTTCGGCTTCAGCTGGGTCCTACAGGACCTGAAGGGGACCTTGGCCAGGAGCTGGACTTCGAGAAT
 GAGGGCCGGAATTCTGAGCGCTGCGCTCAGGAGCTAAAGCACTTCCACCATGTTGTTATCCCTCGGGTGT
 ACTGGGACAAGTCCAGCAAGCGGGTGTGACAGCTGACTTCTGTGATGGCTGAAGGTGAATGACATGGA
 GGGCATCAAGAGTCAGGGGCTGGCAGTGCAGGATGTAGCAACGAAGCTGATCCAGACCTTTGCTGAACAG
 ATATCCACACTGGCTTCATTCACTCTGACCCCCACCTGGCAATGTTCTGGTGGGAAAGGTCCAGATG
 GAAAAGCAGAGCTGGTGTCTCTGGACCATGGGCTCTACCAGTTCCTGGATGAGAAGGACCGATCCCTCCT
 GTGCCAGCTGTGGCGGGCCATCATCCTGAGGGACGATGCTGCAATGAAGACACATGCAGCCGCACTTGGG
 GTCCAAGACTACATGCTCTTCTCTGAGGTGCTCATGCAGCGACCTGTGCGCCTGGCCAGCTGTGGGGTT
 CCCACCTGATAAGCCGGGAGGAGGCGGCCTACATGCAAGACATGGCCCGTGAACACTTTGACGGCATAAT
 GGAAGTGTCAAGTCAATGCGCGGCCCATGCTGCTAGTGTGCGAAACATCAACACAGTGCAGCGCTATC
 AACTCCAGCCTGGGCACCCCTGTGGACCCTACTTCTCATGGCCAAGAGTGTGCTGTGGGGCTGGAGCC
 GCCTGGTGGTGCAGCGTACCAAGGCATTTACAGCAGCCGCTCCTGCGCCACATCAAGGTATCTGGGA
 GGCCTAAAGTTGAGGTGATTCTGAGGCTGGAGATCCTAGCCATGCGGTTACCCGCCCTCATGTTGCGT
 GTTATGGTCCGCCTGGCTTTGCCCAAGGCTGAGGCTGAGGAGTCTATCAGTACCTGGAGAT**GTAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001135798
- Insert Size:** 1749 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: [NM_001135798.1](#), [NP_001129270.1](#)

RefSeq Size: 2101 bp

RefSeq ORF: 1749 bp

Locus ID: 362943

Cytogenetics: 7q34