

Product datasheet for **SC317993**

ADCK5 (NM_174922) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	ADCK5 (NM_174922) Human Untagged Clone
Tag:	Tag Free
Symbol:	ADCK5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >OriGene sequence for NM_174922 edited
 ATGTGGCGACCGGTGCAGCTCTGTCAATTCACACTCTGCTCTGCTGCACAGCAGGCAGAAG
 CCCTGGCCGTCCCTGTGTGTTCTTCAGGAGAAACGTCAGGGGCCTTCTCCAAGGTTCC
 TCCAGCCCCACACCCCTGTGGAGAAAGGTGCTCTCCACCGCGGTAGTGGGGGCGCCCTG
 CTCCTCGAGCCCGCTATGTCATGGCAGAGGCACGGGAGAAGAGGAGGATGCGGCTCGT
 GTGGATGGCATGGGGCGCTTTGGCAGGTCTCTGAAGTCGGCTGCAGATCTCCCTGGAG
 TACTGGTGGTGCACCAATGTTGCTCTTCGAGGGGTGGAAGAGAACAGCCAGGCTACTTG
 GAGGTGATGTCTGCGTGTACCAGCGGGCGGCTGATGCCCTGGTGGCAGGGGCCATCAGC
 AACGGGGGCTCTACGTGAAGCTGGGCCAGGGGCTGTGCTCCTCAACCCTGTTCCC
 CCCGAGTATACCCGACCTGCGCGTGCTAGAGGACAGGGCCCTCAAGCGGGGCTCCAG
 GAGGTGGATGAGTTGTTCTTGAGGACTTCCAGGCCCTCCCCACGAGCTTCCAGGAG
 TTTGACTACCAGCAATTGCTGCCGCCAGCCTGGCACAGGTGCACAGAGCCAAGTGCAC
 GATGGCACCAGCGTGGCTGTGAAGGTGCAGTACATCGACCTGCGGGACCGCTTTGATGGG
 GACATCCACACCCTGGAGCTCCTGCTGCGGCTCGTTGAGGTGCATGCCCCAGCTTTGGC
 TTCAGCTGGGCTCCAGGACCTGAAGGGGACCCTGGCCAGGAGCTGGACTTCGAGAAT
 GAGGGCCCAACGAGAGCGCTGTGCGCGGAGCTGGCGCACTTCCCCTACGTCGTGGT
 CCCCCTGCACTGGGACAAGTCCAGCAAGCGCGTGTCACTGCCGACTTCTGCGCCGGC
 TGCAAGGTCAACGATGTGGAGGCCATCAGGAGCCAGGGGCTGGCAGTGCATGACATAGCA
 GAAAAGCTCATCAAGGCCTTTGCTGAGCAGATATTTTACACCGGCTTCATCCACTCGGAC
 CCACATCTGGCAACGTTCTGGTGCAGAAAGGCCCGGACGGGAAAGCGGAGCTGGTGCTG
 CTGGACCAGGGCTCTACCAGTTCTGGAGGAGAAGGACCGCGCAGCCCTCTGCCAGCTG
 TGGCGGGCCATCATCCTGCGGGACGACGCCCATGAGGGCGCACGCAGCCGCACTGGGG
 GTGCAAGACTACCTCCTGTTGCGCGAGATGCTCATGCAGCGCCCGTGGCCTGGGGCG
 CTGTGGGGCTCGCACCTACTGAGCCGCGAAGAGCGGCCCTACATGGTGGACATGGCCCGC
 GAGCGCTTCGAGCGCTCATGGCGGTGCTCAGGGAGCTGCCGCGCCCATGCTGCTGGT
 CTGCGCAACATCAACACCGTGCAGCGCTATCAACGTGGCCCTGCGCGCCCGTGGACCGC
 TACTTCTTATGGCTAAAAGGGCTGTCCGGGGTGGAGCCGCTGGCGGGCGCCACGAT
 CGGGGTGTCTACGGCACCAGCCTCCTGCCACGCCAAGTCTGTTGGGAGATGCTCAAG
 TTTGAAGTGGCGCTCAGGCTGGAGACCTTGCCATGCGGCTGACCGCCCTCTGGCTCGT
 GCTCTGGTCCACCTGAGCCTCGTCCCCCAGCGGAGGAGCTCTACCAGTACCTGGAGACC
 TAG

Restriction Sites: Please inquire

ACCN: NM_174922

Insert Size: 1700 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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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_174922.3</u> , <u>NP_777582.3</u>
RefSeq Size:	1969 bp
RefSeq ORF:	1743 bp
Locus ID:	203054
UniProt ID:	<u>Q3MIX3</u>
Cytogenetics:	8q24.3
Protein Families:	Druggable Genome, Protein Kinase
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]