

Product datasheet for **MR207346**

Adck5 (NM_172960) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adck5 (NM_172960) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Adck5
Synonyms:	A230108P17
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>MR207346 representing NM_172960
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGGCGGCCGATGCGACTGTGCTCACTTCCACTCTACCTGCTGCAGAGCAGGCAGAAGCCTGGCCGT
 GCCTGCCATATTCTTACAGGAGAACTTCAAGAGCCACCAGCAAGGACCTCAAGAGCCAGGCTGCTGTG
 GAGGCGGGCACTCTCTGCCACTGTGGTGGGGACCCCTTCTACTTGGAGCCTACTACTTTCATGGCAGAG
 GCATCGGAGAGGAGGAAGCTGCGACTTGCAGTCGATGGTATCGGGCGCTTTGGCAGGTCTGTGAAGATTG
 GTTTGTTTCATCTCCACGGACTACTGGTGGTGCACAAACGTTGCTTTCGAGGAGTGAAGAGAACAGCCC
 GAAGTATGTGGAGATCATGTCTGCCTGTACCAGCGTGCAGCTGACACCCTGGTGGCTGGAGCCATCCGC
 AACGGGGGCTCTATGTAAACTGGGCCAAGGGCTGTGCTCCTTCAACCACCTGTGCCGACAGAGTACA
 TCCAGACGCTGCGTGTGCTGGAGGACAAGGCCCTCACTCGGGGCTCCGGGAGGTGGATGAGTTGTTCTCT
 TGAAGACTTCCAGGCACTCCCTAATGAACCTTCCAGGAGTTTACTATGAGCCGATGGCTGCTGCAAGC
 CTGGCTCAGGTGCACCGTCCAAGCTACACGATGGCACTGATGTAGCTGTAAAGGTACAGTACATTGACC
 TACGAGACCGCTTTGACGGAGACGTGCAGACCTTGGAGCTCCTGCTGCGGCTCGTGGAGCTCATGCACCC
 CAGCTTCGGCTTTCAGCTGGTCTACAGGACCTGAAGGGGACCCTGGTCCAGGAGCTGGACTTCGAGAAT
 GAGGGCCGAAATGCTGAGCGCTGTGCTCAGGAGCTAAAGCACTTCCACTATGTTGTTATCCCTCGGGTGC
 ACTGGGACAGGTCCAGCAAGCGGGTGTGACAGCTGACTTCTGTAATGGCTGTAAGGTGAATGACATGGA
 GGGCATCAAGAGTCAGGGGCTGGCAGTGCAGGATGTAGCAAAGAAGCTGATCCAGACCTTTGCTGAACAG
 ATCTTCCACACTGGCTTCACTTCACTCTGACCCCAACCCTGGCAATGTTCTGGTGGGAAAGGTCCAGATG
 GAAAGGCAGAGCTGGTGTCTCTGGACCAGGGCTCTACCAGTTCCTGGACGAGAAGGACCGATCCCTCT
 CTGCCAGCTGTGGCGGGCCATCATCTGAGGGACAATGCTGCAATGAAGAAACATGCAGCTGCACCTTGGG
 GTCCAAGACTACATGCTCTTCTGAGGTGCTCATGCAGCGACCAGTACGCCTGGGCCAACTGTGGGGTT
 CCCACCTGATCAGCCGGGAGGAGGCGGCCTACATGCAGGACATGGCCCGTGAACACTTTGATGGCATAAT
 GGAAGTGTCAAGGCATTGCCACGGCCTATGCTGCTAGTGTGCGAAACATCAACACAGTGCAGCCATC
 AACTCGAACCTGGGCACCCCTGTGACCGCTACTTCTCATGGCCAAGAGTGTGCTGTGGGGTTGGAGCC
 GCCTGGTGGTGCAGCGTACCAAGGCATTTACGGCAGCAGCCTCCTGCGCCACATCAAGTCTCTGGGA
 GGCATTAAGTTGAGATGGCCCTGAGGCTGAAATCCTAGCCATGCGGCTCACCGCCCTCATGCTGCT
 GTTCTGGTCCGCTGGCTTTGCCCAAGGCTGAGGCCGAGGAGTCTATCAGTACCTGGAGATG

ACGCGTACGCGGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR207346 representing NM_172960
 Red=Cloning site Green=Tags(s)

MWRPMLCHFSTLLQSRQKPWPCPAIFFRRNFKSPPARTSRARLLWRRALSATVVGTPFLLGAYYFMAE
 ASERRKLRLAVDGI GRFGRSVKIGLFI STDYWWCTNVVLRGVEENSPKYVEIMSACHQRAADTLVAGAIR
 NGGLYVKLGQGLCSFNHLLPTEYIQT LRVL EDKAL TRGFREVDEL FLEDFQALPNELFQEFDYEPMAAAS
 LAQVHRAKLHDGTDVAVKVQYIDLRDRFDGDVQTELELLRLVELMHP SFGFSWVLQDLKGTLVQELDFEN
 EGRNAERCAQELKHFHYVVI PRVHWD RSSKRVLTADFCNGCKVNDMEGIKSQGLAVQDVAKKLIQTFAEQ
 IFHTGFIHSDPHPGNVLVRKGPDKAELVLLDHGLYQFLDEKDRSSLQWLRAIILRDNAAMKKHAAALG
 VQDYMLFSEVLMQRPVRLGQLWGSHLISREEAAYMQDMAREHFDGIMEVLKALPRPMLLVLRNINTVRAI
 NSNLGTPVDRYFLMAKS AVWGSRLVGAAYQGIYGSLLRHIVLWEALKFEMALRLEILAMRLTALMLR
 VLVRLGFAPKAEAEVYQLEM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/mm9010_a03.zip

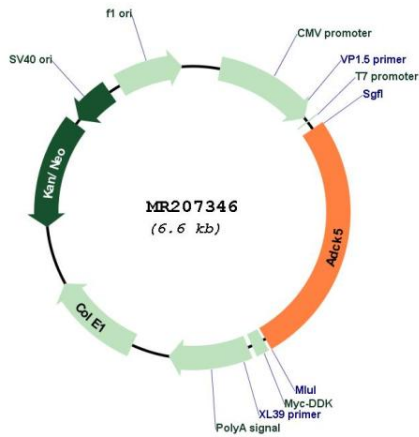
Restriction Sites:

Sgfl-Mlul

MW: 67.1 kDa

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]

Product images:



Circular map for MR207346