

Product datasheet for RN214637

Adcy4 (NM_019285) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Adcy4 (NM_019285) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Adcy4
Synonyms:	MGC93493
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN214637 representing NM_019285 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCCCCCTCTTCAGTCCCCGGCCTCCTCCAGCGAAGATCTTTCTACGAGACTTACTACAGCCTGA
GCCAACAGTATCCACTGCTAATCTGCTTCTGGTCATTGTGCTCTGCGCATCGTGGCACTGCCCGCT
CGCTGGGCCAGCGGCAGGGAGCTGACCTCAGACCAAGCTTCCGACAAGTGTGCTGTGTGCTTTGGGT
GGCTTCTCCCTGCTTTTGGGGCTCGCTTCCCGGAGCAGCAACTGCAGCGATGGACACGACTCTTTCTG
GCCTCATATGGGCTGCATTGCTGGCTCTGGGCTATGGGTTTCTATTCAGTGGGGTGTGGTGAGCGCCTG
GGATCAGGTGTCCTTTTCTCTTCATCATTTTACCCTGTACGCCATGCTGCCCTTGGGCATGCGGGAT
GCTGCTGCCGCGGGGTTCATCTCATCCCTCTCACACCTGCTGGTCTTGGACTGTACCTTGGGTGGCGGC
CTGAGTCGAGAGGGATCTGCTACCACAGTTGGCAGCGAATGCGGTGTTGTTCTGTGTGGGAACGTGGT
GGGAGCATAACCACAAGGCCCTGATGGAGCGAGCATTGCGCGCCACGTTCCGGGAGGCTCTTAGCTCCCTG
CATTACGCCGGAGGTTGGACACTGAGAAAAAGCACCAGGAGCACCTCCTTGTCTATCCTTCTGCTGCCT
ACCTGGCCGAGAGATGAAGGCAGAGATCATGGCTCGGCTGAGGCTGGACAGAGCTCACGGCCAGAGAA
CACAAACAATTTACAGCCTGTATGTCAAGAGGCCAACAGGAGTGTGCTGTATGCTGACATCGTG
GGCTTACACGGCTGGCCAGTGTGTTCCCTAAGGAGCTGGTCTAATGCTCAATGAACTCTTCGGCA
AATTCGACCAAATTGCAAAGGAGCACGAATGCATGCGGATCAAGATCCTGGGAGACTGTTACTACTGTGT
ATCCGGGCTGCCCTCTCTGCTGACCCATCAATTGCGTGCATGGGACTGGACATGTCCCGG
GCCATCAGGAACTTCGGGTAGCCACCGGTGTGGATATCAACATGCGTGTGCGTGTGACTCAGGCAGCG
TCCTCTGTGGAGTCATCGGGCTACAGAAGTGGCAGTATGATGTCTGGTCCCATGATGTCACATTGGCCAA
CCATATGGAAGCAGGCGGCTTCCAGGACGAGTGCACATCACAGGGCCACGCTGGCCCTGCTGGCAGGA
GCTTATGCTGTGGAGAGAGCAGACATGGAGCATCGAGACCCATACCTTCCGGGAGCTAGGGGAACCCACAT
ACCTGGTCATTGATCCTTGGGCTGAGGAGGAAGACGAGAAGGGCACCGAGAGAGGATTGCTGCTTCTCT
AGAGGGGCACACGATGCGTCCGTCACTACTGATGACTCGTTATCTGGAGTCTTGGGTGCAGCCAAGCCT
TTCGCCACCTAAGCCACGTCGACAGTCTGCATCCACATCCACTCCACTCCCGGAGAAAGCCTTACGCC



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RefSeq ORF: 3219 bp

Locus ID: 54223

Cytogenetics: 15p13

Gene Summary: plays a role in Gs alpha and G-protein beta gamma mediated signaling [RGD, Feb 2006]