

Product datasheet for RN216573

Aadacl2 (NM_001191706) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Aadacl2 (NM_001191706) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Aadacl2
Synonyms:	RGD1563197
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN216573 representing NM_001191706 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGGATTTAAAGCTCTCTGTGTTGGGGCTGCTTTGTGTTAGCTTTTTATCTTATATTTATACACCTATGC
CTGACAACATTGAAGAACCTTGGAACTAATAGCCCTGGATGCAGTTGCTAAAACCTTCTCCCTACGGC
TCTGTGCTTTGAAACATAGGTGTTATGAGATATGAAGAATTTATCTCCATGATAATCAATCTGGATTAC
ACACAACCACATTCTGACGAACACATTACAGTAACTGACACTGCCTTTGTTGACATTCTGTGCGTTTGT
ACTTACCAAGAGCAAGTCAGAAGCCCCAAGACGAGCTGTGATCTATTTTCATGGAGGAGGTTTTTGT
CGGAAGTTTTAAGCAGAGGGCTTTTGTTCCTGAATAGATGGACTGCAAGCAAACCTTGACGCTGTTGTT
GTAGGAGTAGACTACAGGCTAGCTCCTCAGCATCACTTTCCCGCACAATTTGAAGATGGTGTACAGCAG
TCAAGTTTTTCTTCAGGATAAAATGCTTACCAAGTATGGAGTAGATCCTACCGAATTGCTATCTCAGG
AGACAGTTCTGGAGGCACTCTGGCTGCAGCAGTGACACAACAGGTGCAGATTGATCCCGAAGTAAAGCAT
AAATTCAGCTGCAAGCTCTACTTTATCCTGGCTTACAGGTGATTGACACTCACTTGCCATCACATCTAG
AGAACGAACGTGGTATAGTTCTGACAAGGGACATAGCCATAAACTTGTGAGTTTGTTCACCAAGGA
TGAGGCATTTCAATGGCAATGAGAAAAACCAGCACATGCCTCTGGAGTCCAAACATCTGTTTCAGGTTT
GTTAACTGGAGTGCTCTTCTCCCTGACAAGTTTAGAAAAGAACTATGTGTACACTGAGCCTGTGCTTGGAA
GATCGGCCTTCTCTGCGAGCTCTGATGGACCACAGAGCATTGCCCTTGTAGCCAATGATGCTCACTT
ACAACACTTGCCACAAACATACATTCTTACCTGTCAATATGATGTCCTGAGAGATGATGGAATCATGTAT
GCTTCAAGACTTCAAAGTGTGGAGTAGAAGTATATCACGACCATGTTGAGGATGGAATCCATGGGGCCT
TATCGTATATGACATCACCCTCACTTGAATCTAGGGCTGAGAATAAGAGATATGTATGTTAGTTGGCT
GGATAAGAATCTA**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001191706
Insert Size:	1206 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:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001191706.1, NP_001178635.1</u>
RefSeq Size:	1206 bp
RefSeq ORF:	1206 bp
Locus ID:	295076
Cytogenetics:	2q31