

## Product datasheet for RN216589

### Aadacl3 (NM\_001191768) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Aadacl3 (NM_001191768) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Aadacl3
Synonyms:	RGD1563257
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN216589 representing NM_001191768 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGTGGTTCTGGCCCTGACACTCCTTGTAGATGCAGTTGCTGTGTTCTTACTGGGCAGTGTGCTGTGGG  
TGATCTGCAGACACTTATGGACTGAACACATCCCTGAAGGCATCACTCACCCATGAGGCTGCGAGTCTCT  
CAGTTGCCTTCTCCAGCTGTCAGTACATGGGGAATGCTTTTTGAGAACTGGGACTCTGTTATGCACCC  
CAGTTTGCCAGTTTTCTGCATGATCTGATGCCACTCAAAAAGATCCTGATGTTGTGGTCAAAGATGTTCC  
ACTTTGAGACAATTCCTGTGAAGCTATAACAAGCCCAAGAAACCCCTCCGTTCCAAGAATTGGAATCAT  
TTTCTTCCATGGTGGTGAACCATCCTAGGGAGCTTAAGAACCCACCACAGCATATGCTTGCCTTTGTCC  
AAGGACTGTGACGCTGTTGTCATTTAGTTGGATACAGAAAGTCTCCCATGTACAAGTATCCAGTATGA  
AAGATGACTGTGTGGCCGCCACCACCCACTTTCTGAGATCATTGGATGTGTATGGAGTGGATCCAGATCG  
TTTGGTAGTCTGCGGTGACAGTGTAGGAGGGACTGCAGCCGCTGTGACTAGTCAAACAGTATGACCCGA  
AAAGATCTCCCCAAATCCGGGCTCAGATTTTGATCTACCCCTCACTGCAACTGGTAGATTTTGGGAGCC  
CTTCTTATCAACAGAATTTCAATGTCCCCTGCTCACTTCGAATCTGGCCTTGTACTGCTTCTGTTGCCA  
CCTAGATGTGAAGCTTTCTGGCAAAGTGTATAAAGAGTGGTAGGCATTTGCCCTCAGAAATCTGGGAG  
AAATACAGAAAGTGGTTGGTGTAGAAAACATCCAGAGAGGTTAAGAAGCAAGGCTACAACCTATAC  
CTCGGGGCCGGTGAATAACGAGGTTTACCAAGAAATAAAAACTGCACTGAACAACACTTGCTCACCCCT  
CCTCGCAGAAGACAGTTTGTGCTCAGCTCCCAGAAACCTGCATTGTGAGCTGTGAGTATGACCTTTTT  
CGGGACCATTTCTCTTATAAGAAGAGGCTGGAAGCTTAGGGGTGCCTGTGACATGGCATCATATGG  
AGGATGGCTTCCATGGAGTGCTAACACCTTTGAGTTCGGACTTCTGAGTATCCCTTGCTCCTTGAGAAT  
TATGGACCTGATTATCCGGTTCATTAATAAAATCTGA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Restriction Sites:</b>	Sgfl-Mlul
<b>ACCN:</b>	NM_001191768
<b>Insert Size:</b>	1227 bp
<b>OTI Disclaimer:</b>	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).
<b>OTI Annotation:</b>	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_001191768.1, NP_001178697.1</u>
<b>RefSeq Size:</b>	1227 bp
<b>RefSeq ORF:</b>	1227 bp
<b>Locus ID:</b>	313686
<b>Cytogenetics:</b>	5q36