

Product datasheet for **MC215032**

Aadacl4 (NM_001081248) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Aadacl4 (NM_001081248) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Aadacl4
Synonyms:	Gm13177; OTTMUSG00000010747
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC215032 representing NM_001081248 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGCTATCCCGTGGCTGGTGTCTAGTGAGCCTGTCTACCTTTTATCTGGGAGTCTTCATATGGACTG
TCATTCAGCACTTCTCACTGTGAAATTCCTCTGCCTGAAGCATCCTGTCAAGTTCAGACTTCTGCA
TTGTTTAAATGCTGTACATAAATTACTCTGGAAATATATTAGAGAAGATGAAAATTTGCTCCATGATCAGA
TTTATTAGTTTTCCAGGACTTAATAGTCATAAAGAAGAACCATAAATTGGTTGTAACCAACATGCATT
TTGGGACAATCCCTGTGAGACTATTCCAGCCTAAGGCAGTGTCCCTCAGAAGGCCGTCGAGGCATTATTTT
CTACCACGGAGGGGGAGCCATATGTGGCAGCCTGGACTGTTACCACAATCTGTGCAGTTTCTGGCCAG
CAGACGGATTCACTGGTGTATCAGTGGGTACCAGCAAGCTTCTGACCACCATACCCTTGTATTTCTA
AGGATTGCCTAAATGCCTCCATTCATCTTGAAGAATCTAATGACCTATGGGGTAGACCCTTCCCGGT
GGTAGCCTGTGGAGAAAGTATTGGAGGTGGGACTGTGGCCTTAGTTACCCAGGCATTGGTCAGCTTCCCA
AGTCTCCCCACATCCGTGCTCAAGTGTCTAATTACTCCAAGTATGCAGGCGATCAATTTCCGCTTACCAT
CACATCAGCAAAACAAAATGTCCATTCTCACCAGAGACATACTCACAATAGCTGTGTGTAATAATCT
GGACATTGACTTATCTTGAAAGATGCACTGTTAATGGTACTTATATGCATCCAGACACCTGGGAGAAG
TATAGAAAATGGCTCAGCTCTGATAACATTCCTAGAAGTTCAAGAATAAAAGCCTCCTGCCGAGTTTT
CAAGACCTTTCAATGAGGCTGCCTTTCTGGAAATCAGACATAATTCTGGTTTAGAGGTTTACCTATCCT
AGTAGATGACAAGATCATTGCTCAGGTTCCAGAAGCATTCTAGTGACCTGTGAGAATGACCCCTCGCT
GATGATGCCTTGCTCTACAAGAAGCGCTTAGAAGACCAAGGCGTCCCTGTAACCTGGTACCATGTGGAAG
ATGGCTTTCATGGATGCATCCTTTTGTGATAAACAGCCTTTCTCTTTCCCTGCTCCATAAAAATTGC
AAATGCTGTTGCCAGTTACATAAAGGCATATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001081248
Insert Size:	1224 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).
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_001081248.1</u> , <u>NP_001074717.1</u>
RefSeq Size:	1224 bp
RefSeq ORF:	1224 bp
Locus ID:	435815
Cytogenetics:	4 E1