

Product datasheet for **MC202253**

Aadac (NM_023383) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Aadac (NM_023383) Mouse Untagged Clone
Tag: Tag Free
Symbol: Aadac
Synonyms: 5033417E09Rik; Aada; AI265437
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC054823 sequence for NM_023383
AAGGAAACATGGGAAAACCATTTCTCTCTCATCTCTGTGGTGTAGCTTATTATCTTTATATACC
GCTTCCAGATGCTATTGAAGAGCCTTGGAAAGGTAGTATGGGAACTGCCTTTGTAAGATAGGAACAGAT
TTGGCTTCATTTGGTGAACTTTTGGGAATCAGTCACTTCATGAAACGATACAGTTACTTATGAGTTTTC
AAGAAGTCCCACCCACGTCTGATGAGCATGTCAGTGTGATGGAGACAGCTTTCGACAGTGTCCCGTTCCG
CATATACATACCCAAAAGAAAGTCAATGACTCTCAGGCGGGCTGTTTTATATTCATGGTGGTGGCTGG
TGTTTTGGGAGTGTCTCACTTCTCCTATGACTCTATCGAGATGGACAGCCATAAACTTGATGCTG
TTGTTGTGTCACTGACTATGGCTTAGCCCCAAAACACCATTTTCCAAGACAGTTTGAAGATGTGTATCG
TAGTTTACGATGGTTCTTACAAGAGGACGTCCTTGAAAAATATGGTGTAGATCCTAGGAGAGTCGGTGTG
TCTGGAGACAGTGTGGGGAAACTTAGCCGACGCTGTGACCCAACAGCTTATACAAGATCCAGATGTCA
AGATCAAACCAAGGTCCAAGCCTTAATATATCCTGCCCTTCAGGCTCTTGATACGAATGTACCATCACA
ACAAGAAGTTCCCATTTTCCAGTTTTAACAGGTCATTAATGGTCAGGTTCTGGAGTGAATACTTTACT
ACAGACCAGGCCTGGAAAAAGCCATGCTTCTCAACCAACATGTACCCATGGAATCTAGCCACTTGTAC
AGTTTGTGAATTGGAGTTCCTTGCTCCCTGAGAGATACAAGAAAAGTCCCCTTTACAAAAATCCCCTCC
TGGTAGTCTGAGCTGGCTCAAAGTATCCAGGGTTCATAGATGTGAAGGCATGCCCTCTGTTGGCCAAT
GACAATATATTGCATCATTTACCTAAGACCTATATCATCACTTGCCAGTATGATGTCCTAAGAGATGATG
GACTCATGTATGTCAAGCGGCTTCAGAAATGTTGGAGTTCATGTTACTCATCACCATGTGGAAGATGGATT
CCATGGAACGTTTTCTTTCTGGTTTTAAAACCTTTCAGAGAGGATGAAAAATCAGTACTTGAGTTGGCTT
ATCAAAAATCTGTAACAAAACCTGCAAAATGATTTATTGAAGATATAAGCAACAAAATAAGAAAATAAACT
ATTAACATGGAAAAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI
ACCN: NM_023383
Insert Size: 1197 bp



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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:	BC054823 , AAH54823
RefSeq Size:	1286 bp
RefSeq ORF:	1197 bp
Locus ID:	67758
UniProt ID:	Q99PG0
Cytogenetics:	3 D
Gene Summary:	Displays cellular triglyceride lipase activity in liver, increases the levels of intracellular fatty acids derived from the hydrolysis of newly formed triglyceride stores and plays a role in very low-density lipoprotein assembly (By similarity). Displays serine esterase activity in liver. Deacetylates a variety of arylacetamide substrates, including xenobiotic compounds and procarcinogens, converting them to the primary arylamide compounds and increasing their toxicity.[UniProtKB/Swiss-Prot Function]