

Product datasheet for SC119472

AADAC (NM_001086) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	AADAC (NM_001086) Human Untagged Clone
Tag:	Tag Free
Symbol:	AADAC
Synonyms:	CES5A1; DAC
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>OriGene ORF within SC119472 sequence for NM_001086 edited (data generated by NextGen Sequencing)

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ATGGGAAGAAAATCGCTGTACCTTCTGATTGTGGGGATCCTCATAGCATATTATATTTAT
ACGCTCTCCCAGATAACGTTGAGGAGCCATGGAGAATGATGTGGATAAACGCACATCTG
AAAACATACAAAATTTGGCTACATTTGTGGAGCTCCTGGGACTCACCATTTTTATGGAT
TCCTTTAAGGTTGTGGGAGCTTTGATGAAGTCCCACCAACCTCAGATGAAAATGCACT
GTGACTGAGACAAAATCAACAACATTCTTGTTCGGGTATATGTGCCAAGAGAAAAGTCT
GAAGCACTAAGAAGGGGTTGTTTTACATCCATGGTGGAGGCTGGTGCCTGGGAAGTGCT
GCTCTAAGTGGTTATGACTTGCTGTCAAGATGGACAGCAGACAGACTTGATGCTGTCGTC
GTATCAACCAACTACAGATTAGCACCTAAGTATCATTTCCCAATTCATTTGAAGATGTA
TATAATGCCTTAAGGTGGTTCTTACGTAAGAAAAGTTCTTGCAAAAATATGGTGTGAACCT
GAGAGAATCGGTATTTCTGGAGATAGTGCAGGAGGGAATTTAGCTGCAGCAGTGACTCAA
CAGCTCCTTGATGACCCAGATGTCAAGATCAAACCTCAAGATCCAGTCTTTAATTTATCCT
GCCCTTCAGCCTCTTGATGTAGATTTACCGTCATATCAAGAAAATTCAAATTTTCTATTT
CTATCCAAATCACTCATGGTCAGATTCTGGAGTGAATATTTACCACTGATAGATCACTT
GAAAAAGCCATGCTTTCCAGACAACATGTACCTGTGGAATCAAGTCATCTCTTCAAATTT
GTTAATTGGAGTCCCTGCTCCCTGAGAGGTTTATAAAAGGACATGTTTATAACAATCCA
AATTATGGCAGTTCTGAGCTGGCTAAAAAATATCCAGGGTTCCTAGATGTGAGGGCAGCC
CCTTTGTTGGCTGATGACAACAAATTACGTGGCTTACCCCTGACCTATGTCATCACCTGT
CAATATGATCTCTTAAGAGATGATGGACTCATGTATGTCACCCGACTTCGCAACTGGG
GTTCCAGGTGACTCATAACCATGTTGAGGATGGATTCCATGGAGCATTTTTCATTTCTGGGA
CTTAAAATTAGTCACAGACTTATAAATCAGTATATTGAGTGGCTAAAGGAAAATCTATAG
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Clone variation with respect to NM_001086.2



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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_001086 unedited TCACAATTTGTAATACGACTCATATAGGCGGCCGNAATTCGCACGAGATCATGTAGGT TTACTTTCTGTGTTTCTAGAGACCAANAAGCGGGACGTTACCCATGGNGAAGAAAATCGC TGTACCTTCTGATTGTGGGGATCCTCATAGCATATTATATTTATACGCCTCTCCCAGATA ACGTTGAGGAGCCATGGAGAATGATGTGGATAAACGCACANTCTGAAAACATACAAAAT TTGGCTACATTTGTGGAGCTCCTGGGACTTCACCATTTTATGGATTCTTTAAGGTTGTC GGGAGCTTTGATGAAGTCCCACCAACCTCAGATGAAAATGTCACCTGTGACTGAGACAAA TTCAACAACATTCTTGTTCGGGTATATGTGCCAAAGAGAAAAGTCTGAAGCACTAAGAAGG GGTTGTTTTACATCCATGGTGGAGGCTGGTGCCTGGGAAGTGCTCTAAGTGTTAT GACTTGCTGTCAAGATGGACAGCAGACAGACTTGATGCTGCTCGTATCAACCACTAC AGATTAGCACCTAAGTATCATTCCCAATTCAATTTGAAGATGTATATAATGCCTTAAGG TGGTTCTTACGTAAGTCTTGCAAAATATGGTGTGAACCTGAGAGAATCGGTATT TCTGGAGATAGTGCAGGAGGGAATTTAGCTGCAGCAGTGACTCAACAGCTCCTTGATGAC CCAGATGTCAAGATCAAACTCAAGATCCAGTCTTTAATTTATCCTGCCCTTCAGCCTCT GATGTAGATTTACCGTCATATCAAGAAAATTCAAATTTTCTATTTCTATCCAATCACTCA TGGTCAGATTCTGGAGTGAATTTACCCTGATAGATCACTTGAAAAGCCATGCTTTCAG ACACATGTACCTGTGAATCAGTCATCTCTCAATTGTAATTGGAGTCCNTGCTCCTGANAG TTATAAAGGACAGTTATAC
Restriction Sites:	NotI-NotI
ACCN:	NM_001086
Insert Size:	1750 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).
RefSeq:	NM_001086.2 , NP_001077.2
RefSeq Size:	1725 bp
RefSeq ORF:	1200 bp
Locus ID:	13
UniProt ID:	P22760
Protein Families:	Druggable Genome, Transmembrane
Gene Summary:	Microsomal arylacetamide deacetylase competes against the activity of cytosolic arylamine N-acetyltransferase, which catalyzes one of the initial biotransformation pathways for arylamine and heterocyclic amine carcinogens [provided by RefSeq, Jul 2008]