

Arylacetamide deacetylase (AADAC) Recombinant Protein | AADAC recombinant protein

Recombinant Human Arylacetamide deacetylase (AADAC), partial

CATALOG # AAA18495	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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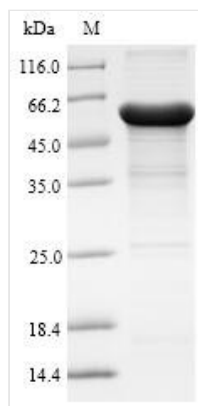
PRODUCT SYNONYMS

Arylacetamide deacetylase (AADAC); Recombinant Human Arylacetamide deacetylase (AADAC); partial; Arylacetamide deacetylase; EC=3.1.1.3; AADAC recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	24-399aa; Partial
Sequence	PDNVEEPWRM MWINAHKTI QNLATFVELL GLHHFMSDFK VVGSFDEVPP TSDENVTVTE TKFNNILVRV YVPKRKSEAL RRGLFYIHGG GWCVGSAAALS GYDLLSRWTA DRLDAVVVST NYRLAPKYHF PIQFEDVYNA LRWFLRKKVL AKYGVNPERI GISGDSAGGN LAAAVTQQLL DDPDVKIKLK IQSLIYPALQ PLDVDLPSYQ ENSNFLFLSK SLMVRFWSEY FTTDRSLEKA MLSRQHPVE SSHLFKFVNW SLLPERFIK GHVYNNPNYG SSELAKKYPG FLDVRAAPLL ADDNKLRLGLP LTYVITCQYD LLRDDGLMYV TRLRNTGVQV THNHVEDGFH GAFSFLGLKI SHRLINQYIE WLKENL
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for AADAC recombinant protein

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. 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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	68299767
NCBI GeneID	13
NCBI Accession #	NP_001077.2
NCBI GenBank Nucleotide #	NM_001086.2
UniProt Accession #	P22760; Q8N1A9; A8K3L3; D3DNJ6
Molecular Weight	45.6
NCBI Official Full Name	arylacetamide deacetylase
NCBI Official Synonym Full Names	arylacetamide deacetylase
NCBI Official Symbol	AADAC
NCBI Official Synonym Symbols	DAC; CES5A1
NCBI Protein Information	arylacetamide deacetylase; arylacetamide deacetylase (esterase)
UniProt Protein Name	Arylacetamide deacetylase
UniProt Gene Name	AADAC
UniProt Synonym Gene Names	DAC
UniProt Entry Name	AAAD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/aadac-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/18495>