

Recombinant Human AADAC Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. AADAC-3902H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	AADAC MS Standard C13 and N15-labeled recombinant protein (NP_001077) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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
Molecular Mass	45.7 kDa
AA Sequence	MGRKSLYLLIVGILIAYYIYTPLPDNVEEPWRMMWINAHLKTIQNLATFVELLGLHHFM DSFKVVGSGFDEVPPSTDENVTVTETKFNNILVRVYVPKRKSEALRRGLFYIHGGGWC VGSAALSGYDLLSRWTADRLDAVVVSTNYRLAPKYHFP IQFEDVYNALRWFLRKKVL AKYGVNPERIGISGDSAGGNLAAAVTQQLDDPDVKIKLKIQSLIYPALQPLDVDLPSY QENSNFLFLSKSLMVRFWSEYFTTDRSLEKAMLSRQHPVVESSHLFKFVNWSSLLP ERFIKGHVYNNPNYGSSELAKKYPGFLDVRAAPLLADDNKLRGLPLTYVITCQYDLLR DDGLMYVTRLRNTGVQVTHNHVEDGFHGAFSFLGLKISHRLINQYIEWLKENLTRTR PLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

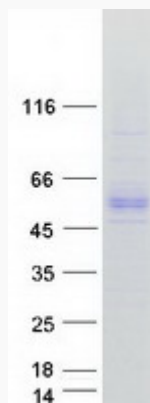
GENE INFORMATION

Gene Name	AADAC arylacetamide deacetylase [Homo sapiens (human)]
Official Symbol	AADAC
Synonyms	AADAC; arylacetamide deacetylase (esterase); arylacetamide deacetylase; CES5A1; DAC;
Gene ID	13
mRNA Refseq	NM_001086
Protein Refseq	NP_001077
MIM	600338
UniProt ID	P22760

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SDS-PAGE

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