

Recombinant Full Length Human AADAC Protein, GST-tagged

Cat. No. AADAC-745HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human AADAC full-length ORF (NP_001077.2, 1 a.a. - 399 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	399 amino acids
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 [provided by RefSeq, Jul 2008]
Molecular Mass	72.1 kDa
AA Sequence	MGRKSLYLLI VGILIAYYIY TPLPDNVEEP WRMMWINAHL KTIQNLATFV ELLGLHHFMD SFKVVGSFDE VPPTSDENVV VTETKFNNIL VRVYVPKRKS EALRRGLFYI HGGGWCVGSA ALSGYDLLSR WTADRLDAVV VSTNYRLAPK YHFPIQFEDV YNALRWFLRK KVLAKYGVNP ERIGISGDSA GGNLAAAVTQ QLLDDPDVVI KLKIQSLIYP ALQPLDVDLP SYQENSNFLF LSKSLMVRFW SEYFTTDRSL EKAMLSRQHV PVESHLFKF VNWSSLLPER FIKGHVYNNP NYGSSELAKK YPGFLDVRAA PLLADDNKLK GLPLTYVITC QYDLLRDDGL MYVTRLRNTG VQVTHNHVED GFHGAFSFLG LKISHRLINQ YIEWLKENL

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Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name AADAC arylacetamide deacetylase (esterase) [Homo sapiens]

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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