

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 VGILAIYYIY TPLPDNVEEP WRMMWINAHL KTIQNLATFV ELLGLHHFMD SFKVVGSFDE VPPTSDENVV VTETKFNNIL VRVYVPKRKS EALRRGLFYI HGGGWCVGSA ALSGYDLLSR WTADRLDAVV VSTNYRLAPK YHFPIQFEDV YNALRWFLRK KVLAKYGVNP ERIGISGDSA GGNLAAAVTQ QLLDDPDVKI 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.
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Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
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GENE INFORMATION

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