# Recombinant Human AADAC Protein, GST-tagged

**Cat. No.** AADAC-011H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Human AADAC partial ORF ( NP_001077, 201 a.a. - 300 a.a.) recombinant protein with GST-tag at N-terminal. |
| **Species** | Human |
| **Source** | Wheat Germ |
| **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** | 36.74 kDa |
| **AA Sequence** | QLLDDPDVKIKLKIQSLIYPALQPLDVDLPSYQENSNFLFLSKSLMVRFWSEYFTTDR SLEKAMLSRQHVPVESSHLFKFINWSSLLPERFIKGHVYNNP |
| **Applications** | Enzyme-linked Immunoabsorbent Assay<br>Western Blot (Recombinant protein)<br>Antibody Production<br>Protein Array |
| **Notes** | Best use within three months from the date of receipt of this protein. |
| **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. |

## GENE INFORMATION

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| **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 |
| | 12.5% SDS-PAGE Stained with Coomassie Blue. |

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