



# Recombinant Human Arylacetamide deacetylase (AADAC), partial

<b>Product Code</b>	CSB-EP001014HU
<b>Relevance</b>	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.
<b>Abbreviation</b>	Recombinant Human AADAC protein, partial
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P22760
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	PDNVEEPWRMMWINAHLKTIQNLATFVELLGLHHFMDSEFKVVGSFDEVPPTS DENVTVTETKFNILVRVYVPKRKSEALRRGLFYIHGGGWCVGSAALSGYDLL SRWTADRLDAVVVSTNYRLAPKYHFPIQFEDVYNALRWFLRKKVLAKYGVNPE RIGISGDSAGGNLAAAVTQQLLDDPDVKIKLKIQSLIYPALQPLDLDLPSYQENS NFLFLSKSLMVRFWSEYFTTDRSLEKAMLSRQHVPVESHFLKFNWSSLLPE RFIKGHVYNNPNYGSSELAKKYPGFLDVRAAPLLADDNKLRLPLTYVITCQYD LLRDDGLMYVTRLRNTGVQVTHNHVEDGFHGAFFSFLGLKISHRLINQYIEWLK ENL
<b>Source</b>	E.coli
<b>Target Names</b>	AADAC
<b>Protein Names</b>	Recommended name: Arylacetamide deacetylase EC= 3.1.1.3
<b>Expression Region</b>	24-399aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	N-terminal 10xHis-SUMO-tagged and C-terminal Myc-tagged
<b>Mol. Weight</b>	63.1kDa
<b>Protein Length</b>	partial
<b>Image</b>	

