

AADAC 抗原（重组蛋白）

中文名称：AADAC 抗原（重组蛋白）

英文名称：AADAC Antigen (Recombinant Protein)

别名：Arylacetamide deacetylase; DAC; CES5A1

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human AADAC

技术规格：

Full name:	Arylacetamide deacetylase
Synonyms:	DAC; CES5A1
Swissprot:	P22760
Gene Accession:	BC032309
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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. Arylacetamide deacetylation is an important enzyme activity in the metabolic activation of arylamine substrates to ultimate carcinogens. Displays major serine hydrolase activity in liver microsomes. Hydrolyzes also flutamide, which is an antiandrogen drug used for the treatment of prostate cancer that occasionally causes severe hepatotoxicity. Displays cellular triglyceride lipase activity in liver. Increases intracellular fatty acids derived from hydrolysis of newly formed trigly

ceride stores.