

Product datasheet for PH307111

AADAC (NM_001086) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	AADAC MS Standard C13 and N15-labeled recombinant protein (NP_001077)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207111
Predicted MW:	45.7 kDa
Protein Sequence:	>RC207111 protein sequence Red =Cloning site Green =Tags(s)

MGRKSLYLLIVGILIAYYIYTPLPDNVEEPWRMMWINAHLKTIQNLATFVELLGLHHFMDSFKVVGSFDE
 VPPTSDENVTVTETKFNNILVRVYVPKRKSEALRRGLFYIHGGWCYGSAAALSGYDLLSRWTADRLDAV
 VSTNYRLAPKYHFPIQFEDVYNALRWFLRKKVLAKYGVNPERIGISGDSAGGNLAAAVTQQLDDPDVKI
 KLKIQSLIYPALQPLDVLPSYQENSNFLFLSKSLMVRWFSEYFTTDRSLEKAMLSRQHPVESSHLKF
 VNWSSLLPERFIKGHVYNNPNYGSSELAKKYPGFLDVRAAPLLADDNKLRLPLTYVITCQYDLLRDDGL
 MYVTRLRNTGVQVTHNHVEDGFHGAFLGLKISHRLINQYIEWLKENL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_001077</u>
RefSeq Size:	1725
RefSeq ORF:	1197
Synonyms:	CES5A1; DAC
Locus ID:	13


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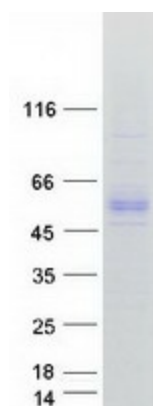
UniProt ID: P22760

Cytogenetics: 3q25.1

Summary: 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]

Protein Families: Druggable Genome, Transmembrane

Product images:



Coomassie blue staining of purified AADAC protein (Cat# [TP307111]). The protein was produced from HEK293T cells transfected with AADAC cDNA clone (Cat# [RC207111]) using MegaTran 2.0 (Cat# [TT210002]).