

Product datasheet for TP506245

Aadac (NM_023383) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse arylacetamide deacetylase (Aadac), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR206245 protein sequence Red =Cloning site Green =Tags(s)
	<p>MGKTISLLISWLVAYLYIPLPDAIEEPWKVWETAFVKIGTDLASFGELLGISHFMETIQLLMSFQEV PPTSDEHVTVMETAFDSVPVRIYIPKRKSMTLRRGLFYIHGGGWCLGSAAHFSYDTLRWTAKLDAVVV STDYGLAPKHHFPRQFEDVYRSLRWFLQEDVLEKYGVDPRRVGVSGDSAGGNLAAAVTQQLIQDPDVKIK LKVQALIYPALQALDTNVPSQQEGSHFPVLRSLMVRWFSEYFTTDRGLEKAMLLNQHPMESSHLLQFV NWSSLLPERYKKSPPVYKNPTPGSSSELAQKYPGFIDVKACPLLANDNILHHLPKTYIITCQYDVLRDDGLM YVKRLQNVGVHVTHHHVEDGFHGTFSFPGLKLSERMKNQYLSWLKLNL</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	45.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_075872
Locus ID:	67758
UniProt ID:	Q99PG0



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RefSeq Size: 1294

Cytogenetics: 3 D

RefSeq ORF: 1197

Synonyms: 5033417E09Rik; Aada; AI265437

Summary: 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 (By similarity). 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.[UniProtKB/Swiss-Prot Function]