

Product datasheet for TP505531

Adk (NM_134079) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse adenosine kinase (Adk), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR205531 representing NM_134079 Red =Cloning site Green =Tags(s)
	<p>MAAADEPKPKKLVKVEAPQALSENVLFMGNPLLDISAVVDKDFLDKYSCLKPNDQILAEDKHKELFDELVK KFKVEYHAGGSTQNSMKVAQWLIQEPHKAATFFGCIGIDKFGELKRKAADAHVDAHYYEQNEQPTGTCA ACITGGNRSLVANLAAANCYKKEKHLDLERNWVLVEKARVYIAGFFLTVPESVLKVARYAAENNRVFT LNLSAPFISQFFKEALMDVMPYVDILFGNETEAATFAREQGFETKDIKEIAKKAQALPKVNSKRQRTVIF TQGRDDTIVAAENDVTAFPVLDQNQEEIIDTNGAGDAFVGGFSLVSDKPLTECIRAGHYAASVIIRRT GCTFPEKPDFH</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	40.6 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_598840
Locus ID:	11534
UniProt ID:	P55264 , Q8BMC5



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RefSeq Size:	1737
Cytogenetics:	14 A3
RefSeq ORF:	1083
Synonyms:	2310026J05Rik; 5033405D03Rik; AI255373; AI987814; Ak
Summary:	ATP dependent phosphorylation of adenosine and other related nucleoside analogs to monophosphate derivatives. Serves as a potential regulator of concentrations of extracellular adenosine and intracellular adenine nucleotides.[UniProtKB/Swiss-Prot Function]