

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

ADK, 22-362aa, Human, His tag, E.coli

产品货号: TP01073

第三版

别名:ADK, AK.

**描述:**Adenosine kinase, also known as ADK is an abundant enzyme in mammalian tissues that catalyzes the transfer of the gamma-phosphate from ATP to adenosine, thereby serving as a regulator of concentrations of both extracellular adenosine and intracellular adenine nucleotides.

**配方:**Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 20% glycerol, 1mM EDTA, 50mM NaCl

**分子量:**40.5 kDa (362aa), confirmed by MALDI-TOF

**序列:**

MGSSHHHHHHSSGLVPRGSHMRENILFGMGNPLLDISAVVDKDFLDKYS LKPNDQILAEDKHKELFDELVKKFKVEYHA  
GGSTQNSIKVAQWMIQPHKAATFFGCIGIDKFGEILKRKAAEAHVDAHYEQNEQPTGTCAACITGDNRS LIANLAAA  
NCYKKEKHL DLEKNWMLVEKARVCYIAGFFLTVSPESVLKVAHHA SENNRIFTLNLSAPFISQFYKESLMKVMPYVDILFG  
NETEAATFAREQGFETKDIKEIAKKTQALPKMNSKRQRIVIFTQGRDDTIMATESEVTAFVLDQDQKEIIDTNGAGDAFV  
GGFLSQLVSDKPLTECIRAGHYAASIIIRRTGCTFPEKPDFH

**纯度:**> 95% by HPLC

**浓度:**0.5 mg/ml (determined by Bradford assay)

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.