

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。

AK2, 1-239aa, Human, His-Tagged, Recombinant, E.coli

产品货号: TP01101

第三版

别名: Adenylate Kinase2, ADK2.

描述: Adenylate kinase (AK; adenosine triphosphate-adenosine monophosphate [ATP-AMP] phosphotransferase, EC 2.7.4.3) is a ubiquitous monomeric enzyme involved energy metabolism of prokaryotic and eukaryotic cells.

配方: Liquid. In PBS (pH 7.4) containing 2 mM DTT, 20% glycerol.

分子量: 28.6 kDa (259 aa)

序列:

MGSSHHHHHHSSGLVPRGSHMAPSVPAAEPEYPKGIRAVLLGPPGAGKGTQAPRLAENFCVCHLATGDMLRAMVASGS
ELGKKLKATMDAGKLVSDVMVELIEKNLETPCKNGFLLDGFPRTVRQAEMLDDLMEKRKEKLDVIEFSIPDSSLIRIT
GRLIHPKSGRSYHEEFNPPKEPMKDDITGEPLIRRSDDNEKALKIRLQAYHTQTTPLIEYYRKRGIHSAIDASQTPDVVFASIL
AAFSKATCKDLVMFI

纯度: > 95% by HPLC

浓度: 1 mg/ml

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.