

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

Adenylate kinase 3(C22S), 1- 223aa, Human, His-tagged, Recombinant, E.coli

产品货号: TP01060

第三版

别名:AK3; AKL3L; Adenylate kinase 3 alpha like 1.

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 20 mM Tris-HCl buffer (pH 8.0) containing 2 mM DTT, 20% glycerol

分子量:29.3 kDa (259 aa) , confirmed by MALDI-TOF

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMSKLLRAVILGPPGSGKGTVSQRIAQNFGLQHLSSGHFL
RENIKASTEVEGEMAKQYIEKSLVDPDHVITRLMMSELENRRGQHWLLDGFPRTLGQAEALDKICEVDLVISLNIPFETLKDR
LSRRWIHPPSGRVYNLDFNPPHVHGIDDVTGEPLVQQEDDKPEAVAARLRQYKDVAKPVIELYKSRGVLHQFSGTETNKI
WPYVYTLFSNKITPIQSKEAY

纯度:> 95% by HPLC

浓度:1 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.