

Recombinant Human ADK protein ab95495

1 图像

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| 描述   |  |
| 产品名称   | 重组人ADK蛋白   |
| 纯度   | > 95 % SDS-PAGE.<br>ab95495 is purified using conventional chromatography techniques.  |
| 表达系统   | Escherichia coli   |
| 蛋白长度   | Protein fragment   |
| 无动物成分  | No   |
| 性质   | Recombinant  |
| 种属   | Human  |
| 序列   | MGSSHHHHHH SSGLVPRGSH MRENILFGMG<br>NPLLDISAVV DKDFLDKYSL KPNDQILAED<br>KHKELFDELV KKFKEVEYHAG GSTQNSIKVA<br>QWMIQQPHKA ATFFGCIGID KFGIILKRKA<br>AEAHVDAHYY EQNEQPTGTC AACITGDNRS<br>LIANLAAANC YKKEKHLGLE KNWMLVEKAR<br>VCYIAGFFLT VSPESVLKVA HHAENNRIF<br>TLNLSAPFIS QFYKESLMKV MPYVDILFGN<br>ETEAATFARE QGFETKDIKE IAKKTQALPK<br>MNSKRQRIVI FTQGRDDTIM ATESEVTAF<br>VLDQDQKEII DTNGAGDAFV GGFLSQLVSD<br>KPLTECIRAG HYAASIIIRR TGCTFPEKPD FH |
| 氨基酸  | 22 to 362  |
| 技术指标   |  |
| Our <b>Abpromise guarantee</b> covers the use of <b>ab95495</b> in the following tested applications.                                |  |
| The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user. |  |
| 应用   | SDS-PAGE<br>Mass Spectrometry  |
| 形式   | Liquid   |
| 制备和贮存  |  |

## 稳定性和存储

Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

pH: 8.00

Constituents: 0.0154% DTT, 0.316% Tris HCl, 0.0292% EDTA, 20% Glycerol (glycerin, glycerine), 0.29% Sodium chloride

## 常规信息

### 功能

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.

### 组织特异性

Widely expressed. Highest level in placenta, liver, muscle and kidney.

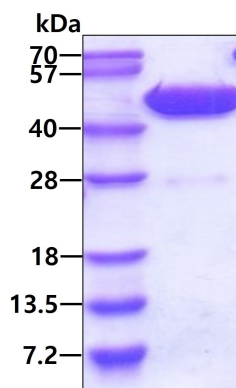
### 通路

Purine metabolism; AMP biosynthesis via salvage pathway; AMP from adenosine 3',5'-bisphosphate: step 1/1.

### 序列相似性

Belongs to the carbohydrate kinase pfkB family.

## 图片



SDS-PAGE analysis of ab95495 (3µg).

SDS-PAGE - Recombinant Human ADK protein  
(ab95495)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- We investigate all quality concerns to ensure our products perform to the highest standards

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