

Recombinant Human ADK protein ab95495

1 Image

Description

Product name	Recombinant Human ADK protein
Purity	> 95 % SDS-PAGE. ab95495 is purified using conventional chromatography techniques.
Expression system	Escherichia coli
Protein length	Protein fragment
Animal free	No
Nature	Recombinant
Species	Human
Sequence	<b>MGSSHHHHHH SSGLVPRGSH MRENILFGMG</b> NPLLDISAVV DKDFLDKYSL KPNDQILAED KHKELFDELV KKFKVEYHAG GSTQNSIKVA QWMIQQPHKA ATFFGCIGID KFGEILKRKA AEAHVDAHY EQNEQPTGTC AACITGDNRS LIANLAAANC YKKEKHLdle KNWMLVEKAR VCYAGFFLT VSPESVLKVA HHAseNNRIF TLNLSAPFIS QFYKESLMKV MPYVDILFGN ETEAATFARE QGFETKDIKE IAKKTQALPK MNSKRQRMI FTQGRDDTIM ATESEVTafa VLDQDQKEII DTNGAGDAFV GGFLSQLVSD KPLTECIRAG HYAASIIIR TGCTFPEKPD FH
Amino acids	22 to 362

Specifications

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.	
Applications	SDS-PAGE Mass Spectrometry
Form	Liquid

Preparation and Storage

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

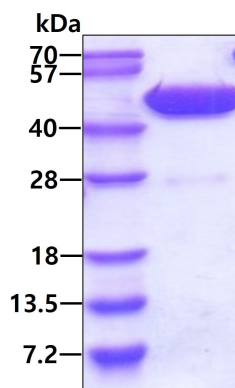
pH: 8.00

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

## General Info

<b>Function</b>	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.
<b>Tissue specificity</b>	Widely expressed. Highest level in placenta, liver, muscle and kidney.
<b>Pathway</b>	Purine metabolism; AMP biosynthesis via salvage pathway; AMP from adenosine 3',5'-bisphosphate: step 1/1.
<b>Sequence similarities</b>	Belongs to the carbohydrate kinase pfkB family.

## Images



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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- Replacement or refund for products not performing as stated on the datasheet
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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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