

[Go to Product page](#)

Datasheet for ABIN7421503

**Adenylate Kinase 1 Protein (AK1) (AA 1-194) (His tag)**

## Overview

Quantity:	100 µg
Target:	Adenylate Kinase 1 (AK1)
Protein Characteristics:	AA 1-194
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Adenylate Kinase 1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

## Product Details

Sequence:	Met1-Lys194
Characteristics:	Recombinant Adenylate Kinase 1 (AK1), Prokaryotic expression, Met1-Lys194, N-terminal His Tag
Purity:	> 90 %

## Target Details

Target:	Adenylate Kinase 1 (AK1)
Alternative Name:	Adenylate Kinase 1 ( <a href="#">AK1 Products</a> )
Background:	ADK, Myokinase, Adenylate monophosphate kinase, ATP-AMP transphosphorylase 1, ATP:AMP phosphotransferase

## Target Details

Molecular Weight:	25kDa
UniProt:	<a href="#">Q9R0Y5</a>
Pathways:	<a href="#">Nucleotide Phosphorylation</a> , <a href="#">Ribonucleoside Biosynthetic Process</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.7
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months