

Datasheet for ABIN2127833

**Adenylate Kinase 2 Protein (AK2)**[Go to Product page](#)

## Overview

Quantity:	100 µg
Target:	Adenylate Kinase 2 (AK2)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Application:	SDS-PAGE (SDS)

## Product Details

Purity:	> 95 % pure
Endotoxin Level:	< 1.0 EU per µg of protein (determined by LAL method)

## Target Details

Target:	Adenylate Kinase 2 (AK2)
Alternative Name:	AK2 ( <a href="#">AK2 Products</a> )
Molecular Weight:	28.6 kDa (259 aa), confirmed by MALDI-TOF.
Pathways:	<a href="#">Nucleotide Phosphorylation, Ribonucleoside Biosynthetic Process</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Supplied as a liquid in 20 mM Tris, pH 7.5, containing 5 mM DTT, and 20 % glycerol.
Preservative:	Dithiothreitol (DTT)
Precaution of Use:	This product contains Dithiothreitol (DTT): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C/-80 °C