

[Go to Product page](#)

Datasheet for ABIN7505329

**Adenylate Kinase 2 Protein (AK2) (AA 1-239) (GST-His-Tag)**

## Overview

Quantity:	100 µg
Target:	Adenylate Kinase 2 (AK2)
Protein Characteristics:	AA 1-239
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Adenylate Kinase 2 protein is labelled with GST-His-Tag.

## Product Details

Sequence:	Met 1-Ile 239
Characteristics:	A DNA sequence encoding the Human AK2/Adenylate kinase 2 Protein (P54819) (Met 1-Ile 239) was expressed with a N-GST&C-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

## Target Details

Target:	Adenylate Kinase 2 (AK2)
Alternative Name:	AK2 ( <a href="#">AK2 Products</a> )
Background:	Background: Adenylate kinase 2 (AK2) belongs to the Adenylate kinase family that contains three isozymes: AK1, AK2 and AK3. Adenylate kinases are involved in regulating the adenine nucleotide composition within a cell by catalyzing the reversible transfer of phosphat Synonym: ADK2,AK2

### Target Details

Molecular Weight:	51.18 kDa
UniProt:	<a href="#">P54819</a>
Pathways:	<a href="#">Nucleotide Phosphorylation</a> , <a href="#">Ribonucleoside Biosynthetic Process</a>

### Application Details

Restrictions:	For Research Use only
---------------	-----------------------

### Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months