

Datasheet for ABIN7194158

**Adenylate Kinase 1 Protein (AK1) (His tag)**[Go to Product page](#)**1** Image

## Overview

Quantity:	50 µg
Target:	Adenylate Kinase 1 (AK1)
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Adenylate Kinase 1 protein is labelled with His tag.

## Product Details

Purpose:	Recombinant Human AK1/Adenylate kinase 1 Protein (His Tag)
Sequence:	Met 1-Lys 194
Characteristics:	A DNA sequence encoding the human AK1 (AAH01116.1) (Met 1-Lys 194) was expressed, with a polyhistidine tag at the N-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.

## Target Details

Target:	Adenylate Kinase 1 (AK1)
Alternative Name:	AK1/Adenylate kinase 1 ( <a href="#">AK1 Products</a> )
Background:	Background: AK1 (Adenylate Kinase 1) is a Protein Coding gene. Diseases associated with AK1 include Adenylate Kinase Deficiency, Hemolytic Anemia Due To and Hemolytic Anemia. Among its related pathways are Metabolism and Pyrimidine metabolism (KEGG). Gene Ontology (GO) annotations related to this gene include kinase activity and adenylate kinase activity. An

Target Details

	important paralog of this gene is AK5. Synonym: HTL-S-58j
Molecular Weight:	23.5 kDa
Pathways:	<a href="#">Nucleotide Phosphorylation</a> , <a href="#">Ribonucleoside Biosynthetic Process</a>

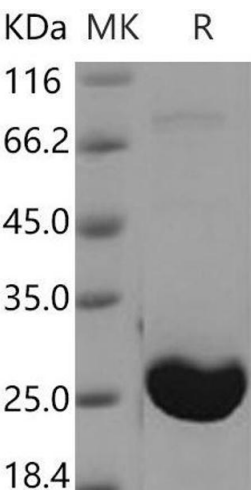
Application Details

Restrictions:	For Research Use only
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Handling

Format:	Frozen, Liquid
Buffer:	Supplied as sterile PBS, 10 % glycerol, pH 7.5
Storage:	-20 °C
Storage Comment:	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.

Images



Western Blotting

Image 1.