

Datasheet for ABIN7121721

Adenylate Kinase 5 Protein (AK5) (AA 1-562) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	Adenylate Kinase 5 (AK5)
Protein Characteristics:	AA 1-562
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Adenylate Kinase 5 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	Adenylate Kinase 5 (AK5)
Alternative Name:	AK5 (AK5 Products)
Background:	Adenylate kinase 5, Adenylate kinase 6, Adenylate kinase isoenzyme 5, AK 5, AK5, AK6, ATP AMP transphosphorylase 5, ATP-AMP transphosphorylase 5, KAD5, KAD5_HUMAN, MGC33326
Molecular Weight:	61.7 kDa
UniProt:	Q9Y6K8

Target Details

Pathways: [Nucleotide Phosphorylation](#), [Ribonucleoside Biosynthetic Process](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

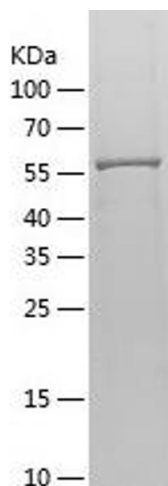
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C, -20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.