

Human AK1 / Adenylate kinase 1 Protein (His Tag)

Catalog Number: 12442-H07E



Sino Biological Inc.
Biological Solution Specialist

General Information

Gene Name Synonym:

RP11-203J24.1

Protein Construction:

A DNA sequence encoding the human AK1 (AAH01116.1) (Met 1-Lys 194) was expressed, with a polyhistidine tag at the N-terminus.

Source: Human

Expression Host: E. coli

QC Testing

Purity: > 90 % as determined by SDS-PAGE

Bio-Activity:

Kinase activity untested

Endotoxin:

Please contact us for more information.

Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

Predicted N terminal: Met

Molecular Mass:

The recombinant human AK1 consisting of 209 amino acids and has a calculated molecular mass of 23.5 kDa. It migrates as an approximately 25 kDa band in SDS-PAGE under reducing conditions.

Formulation:

Supplied as sterile PBS, 10% glycerol, pH 7.5

Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

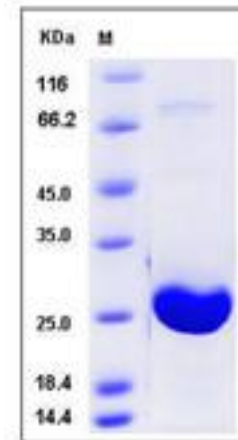
Usage Guide

Storage:

Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

SDS-PAGE:



Reconstitution:

Detailed reconstitution instructions are sent along with the products.

Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.

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