

## Recombinant Human AK1/Adenylate kinase 1 Protein (His Tag)

**Catalog Number:** PKSH030335

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

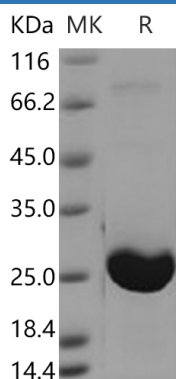
### Description

<b>Species</b>	Human
<b>Source</b>	E.coli-derived Human AK1/Adenylate kinase 1 protein Met 1-Lys 194, with an N-terminal His
<b>Calculated MW</b>	23.5 kDa
<b>Observed MW</b>	25 kDa
<b>Accession</b>	AAH01116.1
<b>Bio-activity</b>	Not validated for activity

### Properties

<b>Purity</b>	> 90 % as determined by reducing SDS-PAGE.
<b>Concentration</b>	Subject to label value.
<b>Endotoxin</b>	Please contact us for more information.
<b>Storage</b>	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
<b>Shipping</b>	This product is provided as liquid. It is shipped at frozen temperature with blue ice/ gel packs. Upon receipt, store it immediately at < - 20°C.
<b>Formulation</b>	Supplied as sterile solution of PBS, 10% glycerol, pH 7.5

### Data



> 90 % as determined by reducing SDS-PAGE.

### 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 important paralog of this gene is AK5.

### For Research Use Only

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