

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

Catalog No. PKSH030335

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

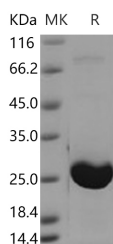
Description

Synonyms	HTL-S-58j
Species	Human
Expression Host	E.coli
Sequence	Met 1-Lys 194
Accession	AAH01116.1
Calculated Molecular Weight	23.5 kDa
Observed molecular weight	25 kDa
Tag	N-His
Bioactivity	Not validated for activity

Properties

Purity	> 90 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	Store at < -20°C, stable for 6 months. Please minimize freeze-thaw cycles.
Shipping	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.
Formulation	Supplied as sterile solution of PBS, 10% glycerol, pH 7.5
Reconstitution	Not Applicable

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.

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