

Recombinant Human ADK protein, His&GST-tagged

Cat. No. ADK-1343H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ADK protein(AAH03568.1) (Met 1-His 345) was expressed in Insect Cells, fused with the N-terminal His tag and GST tag.
Species	Human
Source	Insect Cells
ProteinLength	1-345 aa
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, pH 8.0, 10% gly, 0.3mM DTT.
Molecular Mass	The recombinant human ADK/GST chimera consists of 582 amino acids and has a calculated molecular mass of 68 kDa. It migrates as an approximately 60 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name ADK adenosine kinase [Homo sapiens]

Official Symbol ADK

Synonyms ADK; adenosine kinase; adenosine 5 phosphotransferase; AK; adenosine 5-phosphotransferase;

Gene ID 132

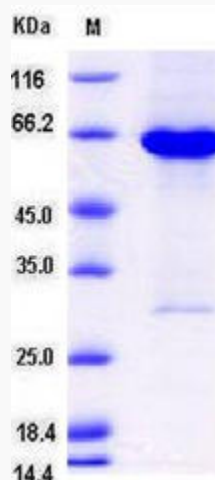
mRNA Refseq NM_001123

Protein Refseq NP_001114

MIM 102750

UniProt ID P55263

SDS-PAGE



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