

Recombinant Human ADK protein(Met1-His345), His&GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human ADK (AAH03568.1) (Met 1-His 345) was expressed in Insect Cells, fused with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	Met1-His345
Form	Supplied as 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	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted 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

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

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