

Recombinant Mouse Adk Protein, His/GST-tagged

Cat. No. Adk-494M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Adk(Met1~His361) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1~His361
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	70.1kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
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Reconstitution	Reconstitute in PBS or others
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GENE INFORMATION

Gene Name	Adk adenosine kinase [Mus musculus]
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Official Symbol	Adk
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Synonyms	ADK; adenosine kinase; adenosine 5-phosphotransferase; Ak; AI255373; AI987814; 2310026J05Rik; 5033405D03Rik;
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Gene ID	11534
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mRNA Refseq	NM_001243041
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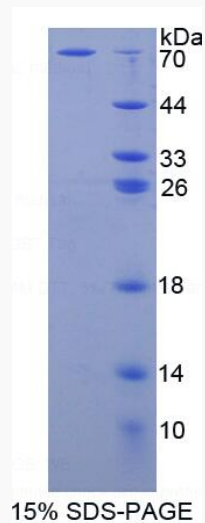
Protein Refseq	NP_001229970
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UniProt ID	P55264
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