

Bioactive

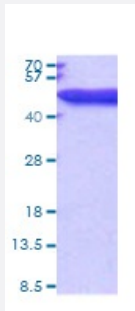
Full-Length

Adk (Mouse) Recombinant Protein

Catalog # P6955

Size 50 ug

Applications



Specification

Product Description	Mouse Adk (NP_598840, 1 a.a. - 361 a.a.) full length recombinant protein with His tag expressed in <i>Escherichia coli</i> .
Host	Mouse
Theoretical MW (kDa)	42.5
Form	Liquid
Preparation Method	<i>Escherichia coli</i> expression system
Purity	> 95% by SDS-PAGE
Endotoxin Level	> 1 EU per 1ug of protein (determined by LAL method)
Activity	Specific activity is > 100 pmol/min/ and is defined as the amount of enzyme that convert 1.0 pmole of adenosine to AMP per minute at pH 7.5 at 37°C in a couple system with PK and LDH.
Quality Control Testing	3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.
Recommend Usage	SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In 20mM Tris-HCl, 50mM NaCl, pH 8.0 (1 mM EDTA, 20% glycerol)

Storage Instruction

Stored at 2°C to 8°C for 1 week.
For long term storage, aliquot and store at -20°C to -80°C.
Avoid repeated freezing and thawing cycles.

Applications

- SDS-PAGE

Gene Info — Adk

Entrez GeneID	11534
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Protein Accession#	NP_598840
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Gene Name	Adk
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Gene Alias	2310026J05Rik, 5033405D03Rik, AI255373, AI987814, Ak, MGC6593
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Gene Description	adenosine kinase
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Gene Ontology	Hyperlink
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Other Designations	-
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