

# Product Datasheet

## Recombinant Mouse ADK His Protein NBP2-61193-10ug

Unit Size: 10 ug

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-61193-10ug**

Recombinant Mouse ADK His Protein

**Product Information**

<b>Unit Size</b>	10 ug
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Preservative</b>	No Preservative
<b>Purity</b>	>95%, by SDS-PAGE
<b>Buffer</b>	20 mM Tris-HCl buffer (pH 8.0), 20% glycerol, 50 mM NaCl, 1 mM EDTA
<b>Target Molecular Weight</b>	42.5 kDa

**Product Description**

<b>Description</b>	A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-361 of Mouse ADK  <b>Source:</b> <i>E.coli</i>  <b>Amino Acid Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSMAAADEP KPKKLKVEAP QALSENVLF MGNPLLDISA VVDKDFLDKY SLKPNDQILA EDKHKELFDE LVKKFKVEYH AGGSTQNSMK VAQWLIQEPH KAATFFGCIG IDKFGEILKR KAADAHVDAH YYEQNEQPTG TCAACITGGN RSLVANLAAA NCYKKEKHLD LERNWVLVEK ARVYYIAGFF LTVSPESVLK VARYAAENNR VFTLNLSAPF ISQFFKEALM DVMPYVDILF GNETEAATFA REQGFETKDI KEIAKKAQAL PKVNSKRQRT VIFTQGRDDT IVAENDVTA FPVLDQNQEE IIDTNGAGDA FVGGFLSQLV SDKPLTECIR AGHYAASVII RRTGCTFPEK PDFH
<b>Gene ID</b>	132
<b>Gene Symbol</b>	ADK
<b>Species</b>	Mouse
<b>Details of Functionality</b>	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 37C in a couple system with PK and LDH.
<b>Endotoxin Note</b>	< 1.0 EU per 1 ug of protein (determined by LAL method)

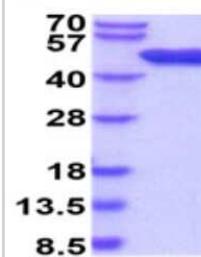
**Product Application Details**

<b>Applications</b>	SDS-Page, Enzyme Activity
<b>Recommended Dilutions</b>	SDS-Page, Enzyme Activity

## Images

SDS-Page: Recombinant Mouse ADK Protein [NBP2-61193] - 15 %  
SDS-PAGE (3ug)

(kDa)



15% SDS-PAGE (3ug)



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## Limitations

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