

Product Datasheet

Recombinant Mouse AK2 His Protein NBP2-61201-5ug

Unit Size: 5 ug

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-61201

Updated 10/23/2024 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP2-61201



NBP2-61201-5ug

Recombinant Mouse AK2 His Protein

Product Information

Unit Size	5 ug
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>95%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.5), 10% glycerol, 1mM DTT
Target Molecular Weight	29 kDa

Product Description

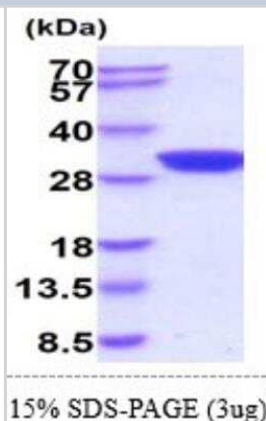
Description	<p>A bioactive recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-239 of Mouse AK2</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSHMAPNVL ASEPEIPKGI RAVLLGPPGA GKGTQAPKLA ENFCVCHLAT GDMLRAMVAS GSELGKKLKA TMDAGKLVSD EMVVELIEKN LETPCKNGF LLDGFPRTVR QAEMLDDLME KRKEKLDSEI EFSIQDSEI RRITGRLIHP KSGRSYHEEF NPPKEPMKDD ITGEPLIRRS DDNEKALKTR LEAYHTQTTP LVEYYRKRG I HCAIDASQTP DIVFASILAA FSKATCKDLV MFI</p>
Gene ID	204
Gene Symbol	AK2
Species	Mouse
Details of Functionality	Specific activity is > 40 units/mg. One unit will convert 2.0 umoles of ADP to ATP + AMP per minute at pH 7.5 at 37C.

Product Application Details

Applications	SDS-Page, Enzyme Activity
Recommended Dilutions	SDS-Page, Enzyme Activity

Images

SDS-Page: Recombinant Mouse AK2 Protein [NBP2-61201] - 15 %
SDS-PAGE (3ug)





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-61201-5ug

NBC1-18530	Recombinant Human AK2 His Protein
NB100-56503	Cytochrome c Antibody (7H8.2C12) - BSA Free
NBP1-33160	AK2 Antibody
NB110-68136	Tenascin C Antibody (4C8MS) - BSA Free

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP2-61201

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

