

Product Datasheet

Recombinant Human AMPK alpha 1 His Protein NBP2-51992-0.1mg

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-51992

Updated 5/6/2021 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/NBP2-51992



NBP2-51992-0.1mg**Recombinant Human AMPK alpha 1 His Protein****Product Information**

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>85%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 10% glycerol
Target Molecular Weight	34.3 kDa

Product Description

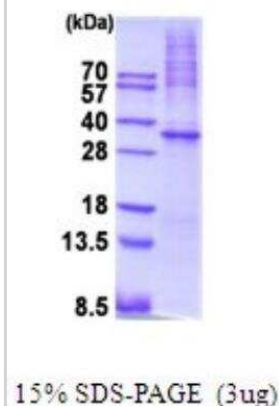
Description	A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-279 of Human AMPK alpha 1 Source: <i>E.coli</i> Amino Acid Sequence: MGSSHHHHHH SSGLVPRGSH MGSMRRLSSW RKMATAEKQK HDGRVKIGHY ILGDTLGVGT FGKVKVGKHE LTGHKVAVKI LNRQKIRSLD VVGKIRREIQ NLKLFRPHI IKLYQVISTP SDIFMVMYV SGGELFDYIC KNGRLDEKES RRLFQQILSG VDYCHRMV V HRDLKPENVL LDAHMNAKIA DFGLSNMMSD GEFLRTSCGS PNYAAPEVIS GRLYAGPEVD IWSSGVILYA LLCGTLPFDD DHVPTLFKKI CDGIFYTPQY LNPSVISLLK HMLQVDPMKR ATIKDIREHE WF
Gene ID	5562
Gene Symbol	PRKAA1
Species	Human

Product Application Details

Applications	SDS-Page
Recommended Dilutions	SDS-Page

Images

SDS-Page: Recombinant Human AMPK alpha 1 Protein [NBP2-51992]



Publications

Hsu CC, Zhang X, Wang G et al. Inositol serves as a natural inhibitor of mitochondrial fission by directly targeting AMPK Molecular cell 2021-09-16 [PMID: 34547240]





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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

Products Related to NBP2-51992-0.1mg

NBP2-49430PEP	AMPK alpha 1 Recombinant Protein Antigen
D6050	IL-6 [HRP]
NBP2-22127	AMPK alpha 1 Antibody (2B7) - BSA Free
DRP300	Adiponectin/Acrp30 [HRP]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. This product is guaranteed for 1 year 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/NBP2-51992

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

