

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.

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Publications: 1

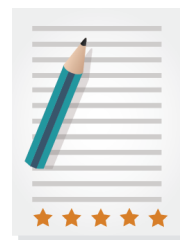
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NBP2-51992-0.1mg**Recombinant Human AMPK alpha 1 His Protein**

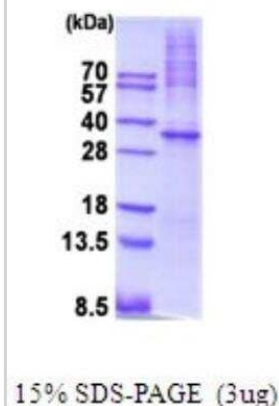
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>85%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 10% glycerol
Target Molecular Weight	34.3 kDa

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 NLKLFRHPHI IKLYQVISTP SDIFMVMYV SGGELFDYIC KNGRLDEKES RRLFQQILSG VDYCHRMVV 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]





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Products Related to NBP2-51992-0.1mg

NBP2-49430PEP	AMPK alpha 1 Recombinant Protein Antigen
M6000B-1	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. Peptides and proteins are guaranteed for 3 months from date of receipt.

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