

Product Datasheet

Recombinant Human AMPK beta 1 His Protein NBP2-23375

Unit Size: 0.01 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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NBP2-23375

Recombinant Human AMPK beta 1 His Protein

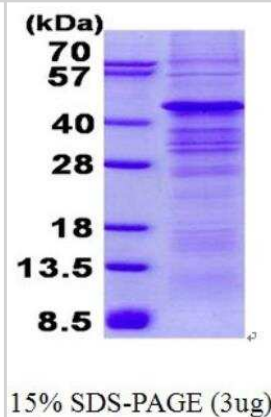
Product Information	
Unit Size	0.01 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Preservative	No Preservative
Purity	>85%, by SDS-PAGE
Buffer	20 mM Tris-HCl buffer (pH 8.0), 0.15 M NaCl, 10% glycerol, 1 mM DTT
Target Molecular Weight	32.8 kDa

Product Description	
Description	<p>A recombinant protein with a N-Terminal His-tag and corresponding to the amino acids 1-270 of Human AMPK beta 1</p> <p>Source: <i>E.coli</i></p> <p>Amino Acid Sequence: MGSSHHHHHH SGLVPRGSH MGSMGNTSSE RAALERHGGH KTPRRDSSGG TKDGDRPKIL MDSPEDADLF HSEEIKAPEK EEFLAWQHDL EVNDKAPAQA RPTVFRWTGG GKEVYLSGSF NNWSKLPLTR SHNNFVAILD LPEGEHQYKF FVDGQWTHDP SEPIVTSQLG TVNNIIQVKK TDFEVFDALM VDSQKCDVS ELSSPPGPY HQEPYVCKPE ERFRAPPIIP PHLLQVILNK DTGISCDPAL LPEPNHVMLN HLYALSIDKG VMVLSATHRY KKKYVTLLY KPI</p>
Gene ID	5564
Gene Symbol	PRKAB1
Species	Human

Product Application Details	
Applications	SDS-Page
Recommended Dilutions	SDS-Page

Images

SDS-Page: Recombinant Human AMPK beta 1 Protein [NBP2-23375]



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 NBP2-23375

NBP1-87487PEP	AMPK beta 1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
AF2854	AMPK beta 1 Antibody [Unconjugated]
M6000B-1	IL-6 [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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