

NUAK Family SNF1 Like Kinase 1 Recombinant Protein | NUA1 recombinant protein

Recombinant NUA1 Family SNF1 Like Kinase 1 (NUAK1)

CATALOG # AAA144375	HOST E. coli	APPLICATIONS Immunoprecipitation, Immunoprecipitation, ELISA, Western Blot, SDS-Page
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PRODUCT SYNONYMS

NUAK Family SNF1 Like Kinase 1; Recombinant NUA1 Family SNF1 Like Kinase 1 (NUAK1); NUA1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	>90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Sequence	Thetargetp roteinisfu sedwithtwo N-terminal Tags,His-t agandGST-t ag,itssequ enceislist edbelow.KRSNSEH RSHSTGFIEG IVSPALPSPF KMEQDLCRTA IPLSSPEAD MSGKLSLKQS ATMPKKGILK KTQQRESGYY SSPERSESSE LLDSNDVVIS GGLSSPPDP ARGTSHSLSC RRKGILKHSS RYSDGGTDPA LTRPEMPTLE SLSPPGVPSD GISRSYSRPS SIISDDSVLS SDSFDLLELQ ENRPARQRIK SCVSAENFLQ LQDFETPHNR PRPQYLKRLA DSSFLLTDM DDVTQVYKKA L
Sequence Length	661
Applicable Applications for NUA1 recombinant protein	IP (Colmunoprecipitation), IP (Immunoprecipitation), ELISA, WB (Western Blot), SDS-PAGE
Source	Prokaryotic expression.
Residues	Lys404~Leu651
Tags	N-terminal His-Tag
Subcellular Location	Nucleus. Cytoplasm.
Traits	Freeze-dried powder
Predicted isoelectric point	7.9
Predicted Molecular Mass	57.2kDa
Accurate Molecular Mass	57kDa as determined by SDS-PAGE reducing conditions
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: The thermal stability is described by the loss rate of the targetprotein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation andprecipitation were observed. The loss of this protein is less than 5% within the expiration date under appropriate storage condition.

IMAGES



SDS-PAGE



Sequence

NCBI AND UNIPROT INFORMATION

NCBI GI #	7662170
NCBI GeneID	9891
NCBI Accession #	NP_055655.1
NCBI GenBank Nucleotide #	NM_014840.2
NCBI Official Full Name	NUAK family SNF1-like kinase 1
NCBI Official Synonym Full Names	NUAK family, SNF1-like kinase, 1
NCBI Official Symbol	NUAK1
NCBI Official Synonym Symbols	ARK5
NCBI Protein Information	NUAK family SNF1-like kinase 1
UniProt Protein Name	NUAK family SNF1-like kinase 1
UniProt Gene Name	NUAK1
UniProt Synonym Gene Names	ARK5; KIAA0537; OMPHK1; ARK5
UniProt Entry Name	NUAK1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/nuak1-recombinant-protein-e-coli-ip-coimmunoprecipitation-ip-immunoprecipitation-elisa-wb-western-blot-sds-page/144375>