

Recombinant Human NUA1 protein, His & T7-tagged

Cat. No. NUA1-1921H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUA1 aa. (Val421~Ser658 (Accession # O60285)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Val421~Ser658
Form	Freeze-dried powder
Molecular Mass	34kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at

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-80°C for 12 months.

Storage buffer Supplied as lyophilized form in PBS, pH7.4, containing 5% trehalose, 0.01% sarcosyl.

Reconstitution Reconstitute in sterile PBS, pH7.2-pH7.4.

Isoelectric Point 6.2

GENE INFORMATION

Gene Name NUA1 NUA1 family kinase 1 [Homo sapiens (human)]

Official Symbol NUA1

Synonyms NUA1; NUA1 family kinase 1; ARK5; NUA1 family SNF1-like kinase 1; AMP-activated protein kinase family member 5; AMPK-related protein kinase 5; NUA1 family, SNF1-like kinase, 1; omphalocele kinase 1

Gene ID 9891

mRNA Refseq NM_014840.2

Protein Refseq NP_055655.1

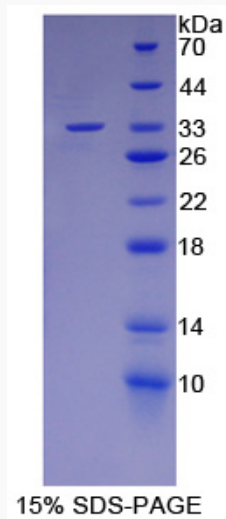
UniProt ID O60285

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SDS-PAGE



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