

Recombinant Human NUAK1 protein, GST-tagged

Cat. No. NUAK1-1067 Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NUAK1 fused with GST tag at N-terminal was expressed in Insect cells.
Species	Human
Source	Insect Cells
Protein Length	Full Length
Form	50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Molecular Mass	~122 kDa
Purity	>80 %
Applications	Kinase Assay, Western Blot
Stability	1 yr at -70 centigrade from date of shipment
Storage	Store product at -70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Concentration	0.1 ug/ul

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 45-1 Ramsey Road, Shirley, NY 11967, USA

Shipping Product shipped on dry ice

GENE INFORMATION

Gene Name NUAK1 NUAK family, SNF1-like kinase, 1 [Homo sapiens]

Official Symbol NUAK1

Synonyms NUAK1; NUAK family, SNF1-like kinase, 1; NUAK family SNF1-like kinase 1; AMP activated protein kinase family member 5; ARK5; KIAA0537; NuaK1; omphalocele kinase 1; AMPK-related protein kinase 5; AMP-activated protein kinase family member 5;

Gene ID 9891

mRNA Refseq NM_014840

Protein Refseq NP_055655

MIM 608130

UniProt ID O60285

Chromosome Location 12q23.3

Function ATP binding; metal ion binding; nucleotide binding; p53 binding; protein binding; protein serine/threonine kinase activity;

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