Recombinant Human NUAK1 protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Human NUAK1 fussed with GST tag at N-terminal was expressed in Insect cells.
Species	Human
Source	Insect Cells
ProteinLength	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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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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