

## Recombinant Mouse Nuak1 protein, His & GST-tagged

Cat. No. Nuak1-1922M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Mouse Nuak1 protein(Lys404~Leu651), fused with N-terminal His and GST Tag, was expressed in E. coli.
<b>Species</b>	Mouse
<b>Source</b>	E.coli
<b>ProteinLength</b>	Lys404~Leu651
<b>Form</b>	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
<b>Molecular Mass</b>	57kDa
<b>Endotoxin</b>	<1.0EU per 1g (determined by the LAL method)
<b>Purity</b>	> 95%
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
<b>Reconstitution</b>	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

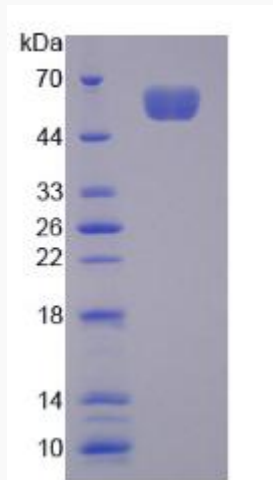
### GENE INFORMATION

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<b>Gene Name</b>	Nuak1 NUAKE family, SNF1-like kinase, 1 [ Mus musculus ]
<b>Official Symbol</b>	Nuak1
<b>Synonyms</b>	ARK5; OMPHK1; NuaK1; AMP-Activated Protein Kinase Family Member 5; Omphalocele kinase 1
<b>Gene ID</b>	77976
<b>mRNA Refseq</b>	NM_001004363
<b>Protein Refseq</b>	NP_001004363
<b>UniProt ID</b>	Q641K5

**SDS-PAGE**

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