Recombinant Mouse Nuak1 protein, His & GST-tagged

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

SPECIFICATION

Product Overview	Recombinant Mouse Nuak1 protein(Lys404~Leu651), fused with N-terminal His and GST Tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Lys404~Leu651
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	57kDa
Endotoxin	<1.0EU per 1μg (determined by the LAL method)
Purity	> 95%
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Reconstitution	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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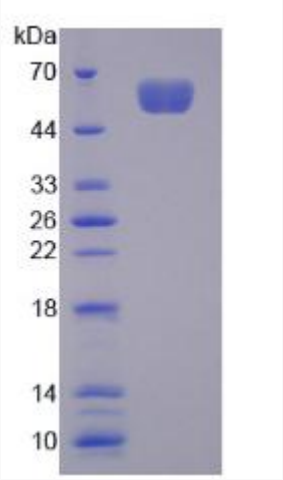
Gene Name	Nuak1 NUAK family, SNF1-like kinase, 1 [Mus musculus]
Official Symbol	Nuak1
Synonyms	ARK5; OMPHK1; NuaK1; AMP-Activated Protein Kinase Family Member 5; Omphalocele kinase 1
Gene ID	77976
mRNA Refseq	NM_001004363
Protein Refseq	NP_001004363
UniProt ID	Q641K5
SDS-PAGE	

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