

Active Recombinant Full Length Human NuaK1 Protein, GST-tagged


Cat. No. NuaK1-3042HF Lot. No. (See product label)

SPECIFICATION

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|-------------------------|--|
| Product Overview | Full-length human NuaK1 [1-661(end) amino acids of accession number NP_055655.1] was expressed as N-terminal GST-fusion protein (102 kDa) using baculovirus expression system. GST-NuaK1 was purified by using glutathione sepharose chromatography. |
| Species | Human |
| Source | Sf21 Cells |
| ProteinLength | 1-661 |
| Form | 50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH7.5 |
| Bio-activity | The activity was measured by off-chip mobility shift assay. The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by LabChip™3000. |
| Purity | 90% |
| Applications | SDS-PAGE |
| Storage | Store at -80C. Avoid repeating freeze-thaws. |

 Tel: 1-631-559-9269 1-516-512-3133

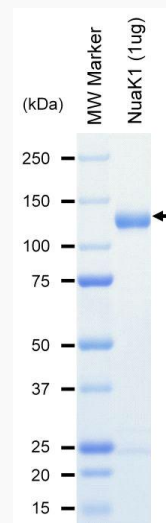
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

| | |
|------------------------|----------------------------------|
| Gene Name | NUAK family, SNF1-like kinase, 1 |
| Official Symbol | NuaK1 |
| Synonyms | NUAK1;ARK5;NuaK1;KIAA0537;NuaK1 |
| Protein Refseq | NP_055655.1 |
| UniProt ID | O60285 |

SDS-PAGE

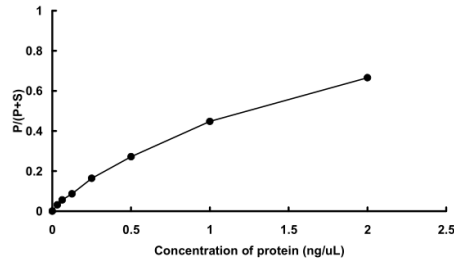


The purity was assessed by SDS-PAGE/CBB staining.

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Activity data**Activity data**

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