

## Recombinant Human NUA2 protein, GST-tagged

Cat. No. NUA2-1068 Lot. No. (See product label)

### SPECIFICATION

|                         |  |
|-------------------------|--|
| <b>Product Overview</b> | Recombinant Human NUA2 fused with GST tag at N-terminal was expressed in Insect cells.   |
| <b>Species</b>          | Human  |
| <b>Source</b>           | Insect Cells   |
| <b>Protein Length</b>   | Full Length  |
| <b>Form</b>             | 50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.   |
| <b>Molecular Mass</b>   | ~110 kDa   |
| <b>Purity</b>           | >75 %  |
| <b>Applications</b>     | Kinase Assay, Western Blot   |
| <b>Stability</b>        | 1 yr at -70 centigrade from date of shipment   |
| <b>Storage</b>          | 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. |
| <b>Concentration</b>    | 0.1 ug/ul  |

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**Shipping** Product shipped on dry ice

## GENE INFORMATION

**Gene Name** NUAK2 NUAK family, SNF1-like kinase, 2 [ Homo sapiens ]

**Official Symbol** NUAK2

**Synonyms** NUAK2; NUAK family, SNF1-like kinase, 2; NUAK family SNF1-like kinase 2; FLJ90349; SNARK; SNF1/AMP activated protein kinase; omphalocele kinase 2; SNF1/AMP kinase-related kinase; DKFZp434J037; DKFZp686F01113;

**Gene ID** 81788

**mRNA Refseq** NM\_030952

**Protein Refseq** NP\_112214

**MIM** 608131

**UniProt ID** Q9H093

**Chromosome Location** 1q32.1

**Function** ATP binding; magnesium ion binding; nucleotide binding; protein binding; protein serine/threonine kinase activity;

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