

# Active Recombinant Full Length Human AURKB Protein, GST-tagged

**Cat. No.** AURKB-8990HF    **Lot. No.** (See product label)

## SPECIFICATION

**Product Overview** Full-length human AurB [1-344(end) amino acids of accession number NP\_004208.2] was co-expressed as N-terminal GST-fusion protein (66 kDa) with His-tagged INCENP(INBOX) [803-918(end) amino acids of accession number NP\_001035784.1] using baculovirus expression system. GST-AurB was purified by using glutathione sepharose chromatography.

**Species** Human

**Source** Sf21 Cells

**ProteinLength** 1-344(end)

**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(MSA). The enzyme was incubated with fluorescence-labeled substrate and Mg(or Mn)/ATP. The phosphorylated and unphosphorylated substrates were separated and detected by MSA device.

**Purity** 85%

**Applications** SDS-PAGE

**Storage** Store at -80C. Avoid repeating freeze-thaws.

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

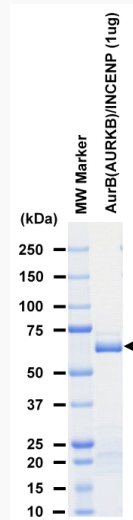
 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

## GENE INFORMATION

<b>Gene Name</b>	aurora kinase B
<b>Official Symbol</b>	AURKB
<b>Synonyms</b>	AURKB;AIK2;AIM-1;AIM1;ARK-2;ARK2;AurB;IPL1;PPP1R48;STK-1;STK12;STK5;aurkb-sv1;aurkb-sv2;Aik2
<b>Protein Refseq</b>	<a href="#">NP_004208.2</a>
<b>UniProt ID</b>	<a href="#">Q96GD4</a>

## SDS-PAGE

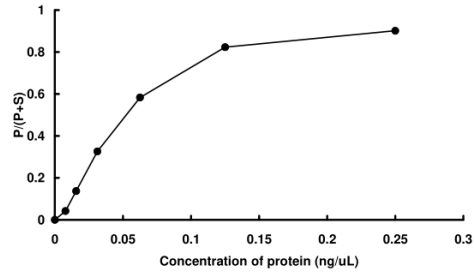


The purity was assessed by SDS-PAGE/CBB staining.

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**Activity data****Activity data**

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