

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.

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GENE INFORMATION

Gene Name aurora kinase B

Official Symbol AURKB

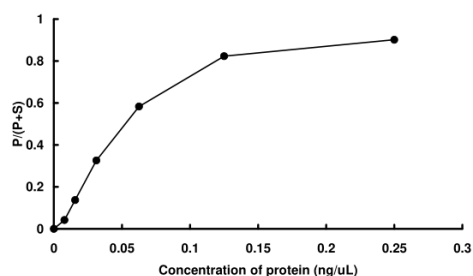
Synonyms AURKB;AIK2;AIM-1;AIM1;ARK-2;ARK2;AurB;IPL1;PPP1R48;STK-1;STK12;STK5;aurkb-sv1;aurkb-sv2;Aik2

Protein Refseq [NP_004208.2](#)

UniProt ID [Q96GD4](#)

Activity data

Activity data



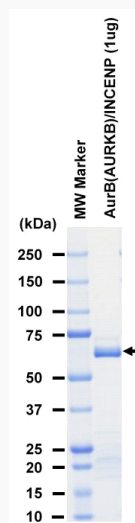
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SDS-PAGE



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

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