

Active Recombinant Full Length Human AURKB Protein, DDK-tagged, Biotinylated

Cat. No. AURKB-4230HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human AurB [1-344(end) amino acids of accession number Q96GD4] was co-expressed as N- terminal DYKDDDDK tagged, biotinylated protein (43 kDa) with His-tagged INCENP(INBOX) [803- 918(end) amino acids of accession number AAU04398] using baculovirus expression system. The protein was purified by using DYKDDDDK tag antibody agarose and activated with ATP. Activated protein was purified by using gel filtration.
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	82%
Applications	SDS-PAGE

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

Conjugation Biotin

GENE INFORMATION

Gene Name aurora kinase B

Official Symbol AURKB

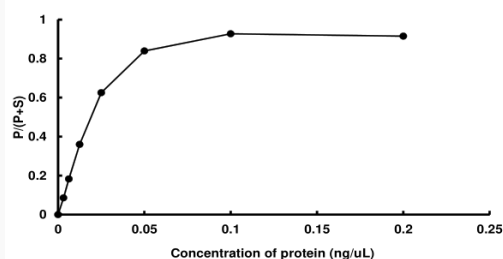
Synonyms AURKB;AIK2;AIM-1;AIM1;ARK-2;ARK2;AurB;IPL1;PPP1R48;STK-1;STK12;STK5;aurkb-sv1;aurkb-sv2;Aik2

Protein Refseq [Q96GD4](#)

UniProt ID [Q96GD4](#)

Activity data

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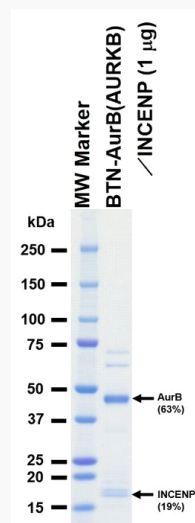
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SDS-PAGE



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

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