

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

Cat. No. AURKA-5222HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Full-length human AurA [1-403(end) amino acids of accession number NP_940835.1] was expressed as N-terminal DYKDDDDK tagged, biotinylated protein (50 kDa) using baculovirus expression system. The protein was purified by using DYKDDDDK tag antibody agarose.
Species	Human
Source	Sf21 Cells
ProteinLength	1-403(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. 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	81%
Applications	SDS-PAGE
Storage	Store at -80C. Avoid repeating freeze-thaws.

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

Conjugation Biotin

GENE INFORMATION

Gene Name aurora kinase A

Official Symbol AURKA

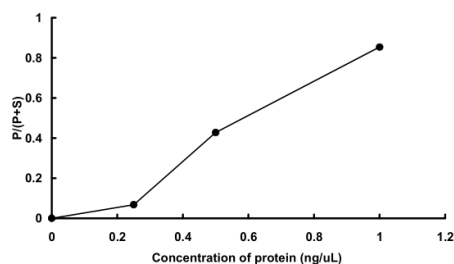
Synonyms AURKA;AIK;ARK1;AURA;BTAK;PPP1R47;STK15;STK6;STK7;AurA

Protein Refseq [NP_940835.1](#)

UniProt ID [O14965](#)

Activity data

Activity data



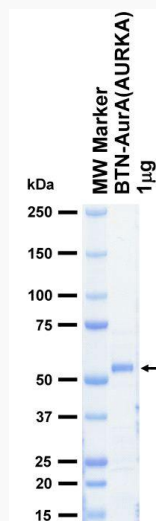
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SDS-PAGE



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

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