

Human AurB (AURKB)/INCENP Protein (BTN-Tag), Recombinant

Product Information

Cat#	TRA-444
Specification	10µg(min)
Description	Full-length human AurB with the M298T mutation was co-expressed as an N-terminal DYKDDDDK-tagged, biotinylated protein in a baculovirus expression system. Following purification with DYKDDDDK tag antibody agarose and activation with ATP, the activated complex was isolated by gel filtration.
Applications	For use as a positive control in Aurora B detection assays for chromosomal passenger complex research.
Synonyms	AURKB,AIK2,AIM-1,AIM1,ARK-2,ARK2,AurB,IPL1,PPP1R48,STK-1,STK12,STK5,aurk b-sv1,aurkb-sv2,Aik2
Source	Insect (sf21)
Class	Serine/Threonine Kinase
Group	Other
Family	AUR
Gene Name	AURKB aurora kinase B
Sequence	1-344 (end)
Accession Number	NP_004208.2
Tag	BTN-Tag
Tag Location	N-terminal DYKDDDDK
Storage Buffer	50 mM Tris-HCl, 150 mM NaCl, 0.05% Brij35, 1 mM DTT, 10% glycerol, pH 7.5
Storage	Store at -80°C. Avoid repeating freeze-thaws.