



Recombinant Human Aurora kinase B (AURKB)

Product Code	CSB-EP002458HU-B
Abbreviation	AURKB
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q96GD4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAQKENSYPW PYGRQTAPSG LSTLPQRVLR KEPVTPSALV LMSRSNVQPT AAPGQKVMEN SSGTPDILTR HFTIDDFEIG RPLGKKGKFGN VYLAREKKSH FIVALKVLFK SQIEKEGVEH QLRREIEIQA HLHHPNLR YNYFYDRRRI YLILEYAPRG ELYKELQKSC TFDEQRTATI MEELADALMY CHGKKVIHRD IKPENLLLGL KGELKIADFG WSVHAPSLRR KTMCGTLDYL PPEMIEGRMH NEKVDLWCIG VLCYELLVGN PPFESASHNE TYRRIVKVDL KFPASVPMGA QDLISKLLRH NPSERLPLAQ VSAHPWVRAN SRRVLPPSAL QSVA
Source	E.coli
Target Names	AURKB
Protein Names	Recommended name: Aurora kinase B EC= 2.7.11.1 Alternative name(s): Aurora 1 Aurora- and IPL1-like midbody-associated protein 1 Short name= AIM-1 Aurora/IPL1-related kinase 2 Short name= ARK-2 Short name= Aurora
Expression Region	1-344
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.