



Recombinant Danio rerio Aurora kinase B (aurkb)

Product Code	CSB-EP002458DIL-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.	Q6NW76
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	<pre>MQNKENREPR VQQTSPAGVG PLRVEMNPDT HAVSGPGRVP VKSNSKVLISI DDFDIGRPLG KGKFGNVYLA RERKLVVIA LKVLFKSQMV KEGVEHQLRR EIEIQSHLRH PNILRFYNYF HDDTRVFLIL EYAPRGEMYK ELQRYGRFDD QRTATYMEEV SDALQYCHEK KVIHRDIKPE NLLG YRGEL KIADFGWSVH APSLRRRTMC GTLDYLPPEM IEGHSHDEKV DLWSIGVLCY ECLVGNPPFE TASHAETYKR ITKVDLQFPK LVSEGARDLI SKLLRHSPSM RLPLRSVMEH PWVKANSRRV LPPVCSSEPH</pre>
Source	E.coli
Target Names	aurkb
Protein Names	Recommended name: Aurora kinase B EC= 2.7.11.1 Alternative name(s): Serine/threonine kinase A Serine/threonine-protein kinase 12 Serine/threonine-protein kinase aurora-B
Expression Region	1-320
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.