



# Recombinant Danio rerio Aurora kinase B (aurkb)

<b>Product Code</b>	CSB-BP002458DIL
<b>Abbreviation</b>	aurkb
<b>Storage</b>	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>
<b>Uniprot No.</b>	Q6NW76
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Danio rerio (Zebrafish) (Brachydanio rerio)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<p>MQNKENREPR VQQTPSAGVG 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</p>
<b>Source</b>	Baculovirus
<b>Target Names</b>	aurkb
<b>Protein Names</b>	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
<b>Expression Region</b>	1-320
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>