



Recombinant *Drosophila melanogaster* Aurora kinase B (ial)

Product Code	CSB-MP002458DLU
Abbreviation	ial
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.	Q9VKN7
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila melanogaster</i> (Fruit fly)
Purity	≥85% (SDS-PAGE)
Sequence	MTLSRAKHAN RNHLPHELLAK VPEEHQEPIK NMCLKMMSHD AYGQPYDWSP RDFEMGAHLG RGKFGVYLA RERHSHYLVK MKVMFKEELR KGCVQRQVLR EIEIQSRLKH PHILRLLTWF HDESRIYLAL EIASEGELFK HLRGAPNHRF DEPRSAKYTY QVANALNYCH LNNVIHRDLK PENILLTSTD DLKLADFGWS AHTPNNKRRT LCGTLDYLPP EMVDGNSYDD SVDQWCLGIL CYEFVVGCPP FESNSTESTY SKIRRMEISY PSHLSKGCKE LIGLLRKES KGRITLVDVM THYWVKAGMA ERELQLQKRE RGKENTARN
Source	Mammalian cell
Target Names	ial
Protein Names	Recommended name: Aurora kinase B EC= 2.7.11.1 Alternative name(s): IPL1/Aurora-like protein kinase Serine/threonine-protein kinase Ial Serine/threonine-protein kinase aurora-B
Expression Region	1-329
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.