



Recombinant Schizosaccharomyces pombe Serine/threonine-protein kinase rio1 (rio1)

Product Code	CSB-YP019732SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O42650
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MVEELKNDQA TNEEESYSD FSDGSDNDYF REDDIDWNQA SSNYSARQEN FGNSSKINS VNDHVSTLSR YVNNIKLNDR FEAEDKSSIK DKSDRATSEQ VLDPRTRMIL LKLINNGTIS EINGCISTGK EANVYHATNE DGKHFAIKIY KTSILVFKDR DRYVSGEFRF RHGYNKRNPR KMVRLWAEKE IRNLKRVA GIPCPEPILL KQHVLLMSFL GDKKWAYPK LKIDMTPGE ATKLYQLVAR NMRILFHVCH LVHADLSEYN LLYHKGKVFYF IDVSQSVEHD HPQSIDFLRM DILNISTFFR RLNAGCLSLP QLFKFITEEG SCEKEAMKTR LNAIYEEPT TEEYEEEFK TYVPTLDEV YDIDRDTEIV NAGGVNSLVY KHLNLTDFQK LDLNDTTKNQ NDQILPNETS ESDDDANSIS SMENEEERTS DSKSSAKQGK GNGRAKETPE EKRARKKTK EDKAEKRKSK IPKYEKRKL KQSGRKK
Source	Yeast
Target Names	rio1
Protein Names	Recommended name: Serine/threonine-protein kinase rio1 EC= 2.7.11.1
Expression Region	1-497
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.