



Recombinant *Schizosaccharomyces pombe* Serine/threonine-protein kinase rio2 (rio2)

Product Code	CSB-YP868460SXV
Abbreviation	rio2
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.	Q9P7W5
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MVNLNKAMR YLSAEDFRTL TAVEMGSRNH EVVPTNMINQ IAKIRGGSC T KSLSVLFMHK LIAKVPHISY EGYRLTYAGY DYLLALKALSK RASVYSVG NQ IGVGKESDVY VVG DQK GKQY ILKIHLGRI SFRSVKNNRD YLRNRKTGSW QYLSRLAATK EFAFMKILHE HGFPVPAPID HSRHCIIMEM IDAFPLRAVT DIRDPPALYQ TLM DIIVRFA RNGLIHGDFN EFNIIVREDG TAVVIDFPQM VSTSHPPAQF YFDRDVQCIV QYFEK NYQYK GDVPNFEDIS KMEKENNLDI MIEASGFNKK QSKELEKYRQ EEEKRKENG DLS DNYEEEE EEKE
Source	Yeast
Target Names	rio2
Protein Names	Recommended name: Serine/threonine-protein kinase rio2 EC= 2.7.11.1
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.