



Recombinant *Saccharomyces cerevisiae* Serine/threonine-protein kinase RIO2 (RIO2)

Product Code	CSB-YP019733SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P40160
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MKLDTSHMRY LTTDDFRVLQ AVEQGSRSHE VVPTPLIHQI SGMRSQSGTN RAISDLAKLS LISKMRNVKY DGYRLTYNGI DYLALKTMLN RDTVYSVGNT IGVGKESDIY KVSDKNGNPR VMKIHRLGRT SFHSVRNNRD YLKKSNNQGAN WMHLSRLAAN KEYQFMSMLY SKGFKVPEPF DNSRHIVME LIEGYPMRRL RKHKNIPKLY SDLMCFIVDL ANGLIHCDF NEFNIMIKDK LEDENDCGFV VIDFPQCISI QHQDADYYFQ RDVDCIRRF KKKLKYEPKP DSSMLDTEGF GDGYKYAYPD FKRDKVKTND LDELVQASGF SKKHPGDRGL ETAVESMRNA VYNSDDDMSN DEAEENGEG DYSEEDEYYD SELDNESSED DSEDAQEEEN ERIIEALSSG VENLKMDKLG NYILE
Source	Yeast
Target Names	RIO2
Protein Names	Recommended name: Serine/threonine-protein kinase RIO2 EC= 2.7.11.1
Expression Region	1-425
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.