



Recombinant *Schizosaccharomyces pombe* Probable GTP cyclohydrolase-2 (rib1)

Product Code	CSB-YP889242SXV
Abbreviation	rib1
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.	Q9P7M9
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MDKKEGDQVH HDKTLLQDLS LPENVASEKR LPIDDVQCVN SPMLSPALDI EPKPNVVGTA ERLPKVRCVV RARIPTVKGT EIFLHLYKND FDNKEHLAIV FGQQIRSDSL DAVQEGETEM DRMVRGAYVG TLYPGRKSSY IDVNSSKTTE EQKEEARKTN FVPLVRIHSE CYTGETAWSA RCDCGEQLDE AARLISEEGN GVIIYLRQEG RGIGLSEKLG AYNLQDLGND TVQANLLLQH PADGRSYAVA TAMLMDLGQR DIRLLTNNPE KVNSIEGPNK EVRVVERISM IPKSWRGEKG IESAEVVLYL KTKIEKMGHL LDLPDS
Source	Yeast
Target Names	rib1
Protein Names	Recommended name: Probable GTP cyclohydrolase-2 EC= 3.5.4.25 Alternative name(s): GTP cyclohydrolase II
Expression Region	1-326
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.