



Recombinant Schizosaccharomyces pombe Ran GTPase-activating protein 1 (rna1)

Product Code	CSB-YP019318SXV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P41391
Product Type	Recombinant Protein
Immunogen Species	Schizosaccharomyces pombe (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSRFSIEGKS LKLDAITTED EKSVFAVLLE DDSVKEIVLS GNTIGTEAAR WLSENIASKK DLEIAEFSDI FTGRVKDEIP EALRLLLQAL LKCPKLHTVR LSDNAFGPTA QEPLIDFLSK HTPLEHLYLH NNGLGPQAGA KIARALQELA VNKKAKNAPP LRSIICGRNR LENGSMKEWA KTFQSHRLH TVKMOVQNGIR PEGIEHLLLE GLAYCQELKV LDLQDNTFTH LGSSALAIAL KSWPNLRELG LNDCLLSARG AAHVVDVAFSK LENIGLQTLR LQYNEIELDA VRTLKTVIDE KMPDLLFLEL NGNRFSEEDD VVDEIREVFS TRGRGELDEL DDMEELTDEE EEDEEEEAES QSPEPETSEE EKEDKELADE LSKAHI
Source	Yeast
Target Names	rna1
Protein Names	Recommended name: Ran GTPase-activating protein 1 Short name= Protein rna1
Expression Region	1-386
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.