



Recombinant *Saccharomyces cerevisiae* Ran GTPase-activating protein 1 (RNA1)

Product Code	CSB-EP019318SVG-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P11745
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MATLHFVPQH EEEQVYSISG KALKLTTSDD IKPYLEELAA LKTCTKLDLS GNTIGTEASE ALAKCIAENT QVRESLVEVN FADLYTSRLV DEVVDSLKFL LPVLLKCPHL EIVNLSDNAF GLRTIELLED YIAHAVNIKH LILSNNGMGP FAGERIGKAL FHQAQNKAA SKPFLETFC GRNRENGSA VYLALGLKSH SEGLKVVKLY QNGIRPKGVA TLIHYGLQYL KNLEILDLDQD NTFTKHA SLI LAKALPTWKD SLFELNLNDC LLKTAGSDEV FKVFTEVKFP NLHVLKFEYN EMAQETIEVS FLPAMEKGNL PELEKLEING NRLDESDAL DLLQSKFDDL EVDDFEEVDS EDEEGEDEED EDEDEKLEEI ETERLEKELL EVQVDDLAER LAETEIK
Source	<i>E. coli</i>
Target Names	RNA1
Protein Names	Recommended name: Ran GTPase-activating protein 1 Alternative name(s): Protein involved in RNA production/processing
Expression Region	1-407
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.