



Recombinant *Yarrowia lipolytica* GTP-binding nuclear protein GSP1/Ran (GSP1)

Product Code	CSB-YP848426YAP
Abbreviation	GSP1
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.	Q8TFK3
Product Type	Recombinant Protein
Immunogen Species	<i>Yarrowia lipolytica</i> (strain CLIB 122 / E 150) (Yeast) (<i>Candida lipolytica</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MSQEVAAFKL VLVGDGGTGK TTFVKRHETG EFVNRYNATL GVEVHPLNFA TDCGNIRFDV WDTAGQEKFG GLRDGYING QCGIIMFDVT SRITYKNVPN WHRDLVRVCE NIPIVLCGNK VDVKERKVK KA KTITFHRKKN LQYYDISAKS NYNFEKPFLW LARKLAGNPS LEFVATPALR PAETAIDPEV MQAMQKDL EE ANAMPLPDED DADF
Source	Yeast
Target Names	GSP1
Protein Names	Recommended name: GTP-binding nuclear protein GSP1/Ran
Expression Region	1-214
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.