



Recombinant *Saccharomyces cerevisiae* GTPase-activating protein GYP8 (GYP8)

Product Code	CSB-YP331871SVG
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.	P43570
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MPLRSLFHTN QSSHDKDALT RGGYNAYLES LSRCDSGKAE EQKGKVISKL LEKKDVRALR YIGLGPLGFV NNSLRKDCWY ELLASQLLID DATEYITPVE KHKDEGQVIL DAERSFGGIV DKNLKLQLRK LLVELITRVL RKYPTLNYYQ GYHDIVSVFI MCFSWNVTKE NGLELENLSL QEEIDMERLF YCIEAFTLLY LRDFMMNSLD FSFEQLRVIS SLIKESNMKF YNLKFKDENE PLFAIGSILT IFAHNLKPID SGDNNLHKIL FQIFDMTISM QSMRLPLIY KNLLLQNAE ISKQIEANS DFFENDFDLRH GAIQTVLQKK LYDEALWEEV LQITRKDATT ASKKALKRVS LNKYSALLNT ACGKPGCFDM STIIFYLSEQ TKMNEHYKEE KYHGVAARSK TRALVQRLGH FLPSKYNRWS KISLLIGIVA ILYQLRTRRS LSLVLNLRYM ISTKLKDLSH ININLHHVSH IWVDPIRDIL KLGHPTR
Source	Yeast
Target Names	GYP8
Protein Names	Recommended name: GTPase-activating protein GYP8
Expression Region	1-497
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.