



Recombinant *Saccharomyces cerevisiae* GPN-loop GTPase 3 homolog YLR243W (YLR243W)

Product Code	CSB-MP312375SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q06543
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSRVGVMVLG PAGAGKSTFC NSIISHMQTV GRRAHIVNLD PAAEATKYEF TIDIRDLISL DDVMEEMDLG PNGALIYCFE YLLKNLDWLD EEIGDFNDEY LIFDCPGQIE LYTHIPVLPN IVRHLTQQLN FNLCATYLLE APFVIDSSKF FSGALSAMSA MILLELPHIN VLSKLDLIK G DINKKKLKR F LNPDAMLLME TEGMNQASNP KFLRLNQCIA NLVDDFGMVQ FLPLESNNPD SIETILSYVD DITQWAEGQE QKEPNDQIDV EE
Source	Mammalian cell
Target Names	GPN3
Protein Names	Recommended name: GPN-loop GTPase 3 homolog YLR243W
Expression Region	1-272
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.