



Recombinant *Saccharomyces cerevisiae* Rab GDP-dissociation inhibitor (GDI1)

Product Code	CSB-MP336654SVG
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.	P39958
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MDQETIDTDY DVIVLGTGIT ECILSGLLSV DGKKVLHIDK QDHYGGEEAAS VTLSQLYEKF KQNPIskeER ESKFGKDRDW NVDLIPKFLM ANGELTNILI HTDVTRYVDF KQVSGSYVFK QGKIYKVPAN EIEAISSPLM GIFEKRRMCK FLEWISSYKE DDLSTHQGLD LDKNTMDEVY YKFGLGNSTK EFIGHAMALW TNDDYLQQPA RPSFERILLY CQSVARYGKS PLYLYPMYGLG ELPQGFARLS AIYGGTYMLD TPIDEVLYKK DTGKFEGVKT KLGTFKAPLV IADPTYFPEK CKSTGQRVIR AICILNHPVP NTSNADSLQI IIPQSQLGRK SDIYVAIVSD AHNVCSKGYH LAIISTIIET DKPHIELEPA FKLLGPIEEK FMGIAELFEP REDGSKDNIY LRSYDASSH FESMTDDVKD IYFRVTGHPL VLKQRQEKEK Q
Source	Mammalian cell
Target Names	GDI1
Protein Names	Recommended name: Rab GDP-dissociation inhibitor Short name= Rab GDI Alternative name(s): Secretory pathway GDP dissociation inhibitor
Expression Region	1-451
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.