



Recombinant *Saccharomyces cerevisiae* ADP-ribosylation factor GTPase-activating protein GCS1 (GCS1)

Product Code	CSB-EP327405SVG-B
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.	P35197
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MSDWKVD PDT RRLLQLQKI GANKKCMD CG APNPQWATPK FGAFICLECA GIHRGLGVHI SFVRSITMDQ FKPEELLRME KGGNEPLTEW FKSHNIDLSL PQKVKYDNPV AEDYKEK LTC LCEDRVFEER EHLDFDASKL SATSQTAASA TPGVAQSREG TPLENRRSAT PANSSNGANF QKEKNEAYFA ELGKKNQSRP DHLPPSQGGK YQFGGSTPAK PPQERSAGSS NTL SLENFQA DPLGTL SRGW GLFSSAVTKS FEDVNETVIK PHVQQWQSGE LSEETKRAAA QFGQKFQETS SYGFQAFSNF TKNFNGNAED SSTAGNTTHT EYQKIDNNDK KNEQDEDKWD DF
Source	<i>E. coli</i>
Target Names	GCS1
Protein Names	Recommended name: ADP-ribosylation factor GTPase-activating protein GCS1 Short name= ARF GAP GCS1
Expression Region	1-352
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.