



Recombinant *Saccharomyces cerevisiae* Small COPII coat GTPase SAR1 (SAR1)

Product Code	CSB-YP324957SVG
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.	P20606
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MAGWDIFGWF RDVLASLGLW NKH GKLLFLG LDNAGKTTLL HMLKNDRLAT LQPTWHPTSE ELAIGNIKFT TFDLGGHIQA RRLWKDYFPE VNGIVFLVDA ADPERFDEAR VELDALFNIA ELKDVPFVIL GNKIDAPNAV SEAELRSALG LLNTTGSQRI EGQRPVEVFM CSVVMRNGYL EAFQWLSQYI
Source	Yeast
Target Names	SAR1
Protein Names	Recommended name: Small COPII coat GTPase SAR1 EC= 3.6.5.- Alternative name(s): GTP-binding protein SAR1 Secretion-associated RAS-related protein 1
Expression Region	1-190
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.