



Recombinant *Saccharomyces cerevisiae* Cell division control protein KAR1 (KAR1)

Product Code	CSB-EP319348SVG-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.	P11927
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MNVTSPKDG N HSFSSKNR FN TNKPRFHKL N EQAQSINLPE DRDSIVSSNT TSIMTDDAFD YNEGIASRTK NINSDSDRSN DTIKQNNYNK RETGYNPFYN GSGINQRYTQ FRKREFEPTL AENKAEYIS DEDNVKIDED NIENELQFTP KIKEASILRS SLLGQRNVLN TRNPKSKESH IKVKPIINN K SSSQRKSSAA LRKQLGKPLP LPYLNPNSD STPTLQRKEE VFTDEVLQKK RELIESKWHR LLFHDKMMVE KKLESLREYE RKRMPPRGTD VSSSEQDNSF KISTPTKSYV SLEQKPLPNL SAMNNFNDVT DNKEKEETNN NILKFQAQRD PLQILQSEIE MHTKKLDTII ELLKDDTDSK EKRKVV TNDN AAPEQMVNKG WRKNVMMIYK KSGNIMKKYR EYFLWTICIL ILLYCNIIYVY YRF
Source	E.coli
Target Names	KAR1
Protein Names	Recommended name: Cell division control protein KAR1
Expression Region	1-433
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.