Recombinant Saccharomyces cerevisiae F-actin-capping protein subunit alpha (CAP1)

Product Code	CSB-EP338928SVG
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.	P28495
Product Type	Recombinant Protein
Immunogen Species	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	SSSKFEEVI NKIINDSPPG ELREVYDDLI KITSENSKNT ILDAIENYNV QNCIPIEVNG NSVIISKYNK EGAKFFDPVN SVIFSVNHLE RKGLDIEPYE FTHAKIEKGQ LKELHDKLHE YLLQSFPGDV SFAVYPVPEE ISKISIIIVS TKYNPNNFWN GHWRSSYIYD LETRELSGQI STQVHYYEDG NVSFQSGKDI NQSNVDDVVC TIRDIETNFE NDLDLSFFDL NEKQFKALRR RLPVTRSKIN WGSAIGSYRL GKNAAEGK
Source	E.coli
Target Names	CAP1
Protein Names	Recommended name: F-actin-capping protein subunit alpha
Expression Region	2-268
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 of Mature 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.