



Recombinant Kluyveromyces lactis F-actin-capping protein subunit beta (CAP2)

Product Code	CSB-EP724741KBK-B
Abbreviation	CAP2
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.	Q6CPK5
Product Type	Recombinant Protein
Immunogen Species	Kluyveromyces lactis (strain ATCC 8585 / CBS 2359 / DSM 70799 / NBRC 1267 / NRRL Y-1140 / WM37) (Yeast) (Candida sphaerica)
Purity	≥85% (SDS-PAGE)
Sequence	MSVDEKYDAA CELLYRLDPT KVKTHLQNLI ALEPEIAEGL LSSIDIPLTI KKDTDANNKE FLCCDYNRDI DSHRSPWSNQ YFPELSAEDL KESFPFSEPL RELEVACNNS FELYRDLYYE GGYTSTYLWD VDESTDFAGV ILFKKAESDD SKWDSIHVIS ATHDEEGMEV TYNVTTTIVL HLENLSKEQQ LSLSGNLTRE NSKTVKLQNV STVEQLVPAH SSSLGSMIED IESKLRSMLI IVYFEKTLDI YNVLRERNDD STKLQKEQHS ELIENFQKL
Source	E.coli
Target Names	CAP2
Protein Names	Recommended name: F-actin-capping protein subunit beta
Expression Region	1-279
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.