Recombinant Saccharomyces cerevisiae Actin (ACT1)

Product Code	CSB-BP001205SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P60010
Product Type	Recombinant Protein
Immunogen Species	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MDSEVAALVI DNGSGMCKAG FAGDDAPRAV FPSIVGRPRH QGIMVGMGQK DSYVGDEAQS KRGILTLRYP IEHGIVTNWD DMEKIWHHTF YNELRVAPEE HPVLLTEAPM NPKSNREKMT QIMFETFNVP AFYVSIQAVL SLYSSGRTTG IVLDSGDGVT HVVPIYAGFS LPHAILRIDL AGRDLTDYLM KILSERGYSF STTAEREIVR DIKEKLCYVA LDFEQEMQTA AQSSSIEKSY ELPDGQVITI GNERFRAPEA LFHPSVLGLE SAGIDQTTYN SIMKCDVDVR KELYGNIVMS GGTTMFPGIA ERMQKEITAL APSSMKVKII APPERKYSVW IGGSILASLT TFQQMWISKQ EYDESGPSIV HHKCF
Source	Baculovirus
Target Names	ACT1
Protein Names	Recommended name: Actin
Expression Region	1-375
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.