



Recombinant *Saccharomyces cerevisiae* ATF/CREB activator 1 (ACA1)

Product Code	CSB-YP334649SVG
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.	P39970
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MDYKHNFATS PDSFLDGRQN PLYTDFLSS NKELIYKQPS GPGLVDSAYN FHHQNSLHDR SVQENLGPMF QPFGVDISHL PITNPPIFQS SLPAFDQPVY KRRISISNGQ ISQLGEDLET VENLYNCQPP ILSSKAQQNP NPQQVANPSA AIYPSFSSNE LQNVQPHEQ ATVIPEAAPQ TGSKNIYAAM TPYDSNIKLN IPAVAATCDI PSATPSIPSG DSTMNQAYIN MQLRLQAQMQ TKAWKNAQLN VHPCTPASNS SVSSSSSCQN INDHNIENQS VHSSISHGVN HHTVNNSCQN AELNISSSLP YESKCPDVNL THANKPQYK DATSALKNNI NSEKDVHTAP FSSMHTTATF QIKQEARPQK IENNTAGLKD GAKAWKRARL LERNRIAASK CRQRKKMSQL QLQREFDQIS KENTMMKKKI ENYEKLVQKM KKISRLHMQE CTINGGNNSY QSLQNKDSDV NGFLKMIEEM IRSSSLYDE
Source	Yeast
Target Names	ACA1
Protein Names	Recommended name: ATF/CREB activator 1
Expression Region	1-489
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.