



Recombinant *Saccharomyces cerevisiae* Fructose-bisphosphate aldolase (FBA1)

Product Code	CSB-EP321262SVG-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.	P14540
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	GVEQILKRK TGVVIGEDVH NLFTYAKEHK FAIPAINVTS SSTAVAALEA ARDSKSPIIL QTSNGGAAYF AGKGISNEGQ NASIKGAIAA AHYIRSIAPA YGIPVVLHSD HCAKKLLPWF DGMLEADEAY FKEHGEPLFS SHMLDLSEET DEENISTCVK YFKRMAAMDQ WLEMEIGITG GEEDGVNEN ADKEDLYTKP EQVYNVYKAL HPISP NFSIA AAFGNCHGLY AGDIALRPEI LAEHQKYTRE QVGCKEEKPL FLVFHGGSGS TVQEFHTGID NGVVKNLDT DCQYAYLTGI RDYVLNKKDY IMSPVGNPEG PEKPNKKFFD PRVWVREGEK TMGAKITKSL ETFRTTNTL
Source	E.coli
Target Names	FBA1
Protein Names	Recommended name: Fructose-bisphosphate aldolase Short name= FBP aldolase Short name= FBPA EC= 4.1.2.13 Alternative name(s): Fructose-1,6- bisphosphate aldolase
Expression Region	2-359
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.