



Recombinant *Saccharomyces cerevisiae* Acetolactate synthase small subunit, mitochondrial (ILV6)

Product Code	CSB-EP338681SVG-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.	P25605
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	SSSSTS ALAYQMHRH ATRPPLPTLD TPSWNANSAV SSIYETPAP SRQPRKQHVL NCLVQNEPGV LSRVSGTLAA RGFNIDSLVV CNTEVKDLSR MTIVLQQQDG VVEQARRQIE DLVPVYAVLD YTNSEIHKRE LVMARISLLG TEYFEDLLLH HHTSTNAGAA DSQELVAEIR EKQFHANLP ASEVLRKHE HLNDITNLTN NFGGRVVDIS ETSCIVELSA KPTRISAFK LVEPFGVLEC ARSGMMALPR TPLKTSTEEA ADEDEKISEI VDISQLPPG
Source	E.coli
Target Names	ILV6
Protein Names	Recommended name: Acetolactate synthase small subunit, mitochondrial Alternative name(s): Acetohydroxy-acid synthase small subunit Short name= AHAS Short name= ALS
Expression Region	25-309
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.