Recombinant Saccharomyces cerevisiae Threo-3-hydroxyaspartate ammonia-lyase (SRY1)

Product Code	CSB-YP334062SVG
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.	P36007
Product Type	Recombinant Protein
Immunogen Species	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MIVPTYGDVL DASNRIKEYV NKTPVLTSRM LNDRLGAQIY FKGENFQRVG AFKFRGAMNA VSKLSDEKRS KGVIAFSSGN HAQAIALSAK LLNVPATIVM PEDAPALKVA ATAGYGAHII RYNRYTEDRE QIGRQLAAEH GFALIPPYDH PDVIAGQGTS AKELLEEVGQ LDALFVPLGG GGLLSGSALA ARSLSPGCKI FGVEPEAGND GQQSFRSGSI VHINTPKTIA DGAQTQHLGE YTFAIIRENV DDILTVSDQE LVKCMHFLAE RMKVVVEPTA CLGFAGALLK KEELVGKKVG IILSGGNVDM KRYATLISGK EDGPTI
Source	Yeast
Target Names	SRY1
Protein Names	Recommended name: Threo-3-hydroxyaspartate ammonia-lyase EC= 4.3.1.16 Alternative name(s): L-threo-3-hydroxyaspartate dehydratase
Expression Region	1-326
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.