



Recombinant *Cyberlindnera saturnus* 1-aminocyclopropane-1-carboxylate deaminase

Product Code	CSB-EP755510CVC-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.	Q7M523
Product Type	Recombinant Protein
Immunogen Species	<i>Cyberlindnera saturnus</i> (Yeast) (<i>Williopsis saturnus</i>)
Purity	>85% (SDS-PAGE)
Sequence	SGVAKFAKYP LTFGPSPISN LNRLSQHLGS KVVVYAKRED CNSGLAFGGN KLRKLEYIVP DIVEGDYTHL VSIGGRQSNQ TRMVAALAAK LGKKCVLIQE DWVPIPEAEK DVYNRVGNIE LSRIMGADV R VIEDGFDIGM RKSFANALQE LEDAGHKPYP IPAGCSEHKY GGLGFVGFAD EVINQLEVELG IKFDKIVVCC VTGSTTAGIL AGMAQYGRQD DVIAIDASFT SEKTKEQTLR IANNTAKLIG VEHEFKDFTL DTRFAYPCYG VPNEG TIEAI RTCAEQEGVL TDPVYEGKSM QGLIALIKED YFKPGANVLY VHLGGAPALS AYSSFFPTKT A
Source	E.coli
Protein Names	Recommended name: 1-aminocyclopropane-1-carboxylate deaminase Short name= ACC deaminase Short name= ACCD EC= 3.5.99.7
Expression Region	1-341
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.