



Recombinant Escherichia coli Biotin carboxylase (accC)

Product Code	CSB-EP338576ENV
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.	P24182
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	≥85% (SDS-PAGE)
Sequence	MLDKIVIANR GEIALRILRA CKELGIKTVA VHSSADRD LK HVLLADEVTC IGPAPSVKSY LNIPAIISAA EITGAVAIHP GYGFLSENAN FAEQVERSGF IFIGPKAETI RLMGDKVSAI AAMKKAGVPC VPGSDGPLGD DMDKNRAIAK RIGYPVIIKA SGGGGGRGMR VVRGDAELAQ SISMTRAEAK AAFSNDMVYM EKYLENPRHV EIQVLADGQG NAIYLAERDC SMQRRHQKVV EEAPAPGITP ELRRYIGERC AKACVDIGYR GAGTFEFLFE NGEFYFIEMN TRIQVEHPVT EMITGVDLIK EQLRIAAGQP LSIKQEEVHV RGHAVECRIN AEDPNTFLPS PGKITRFHAP GGFGVRWESH IYAGYTVPPY YDSMIGKLIC YGENRDVAIA RMKNALQELI IDGIKTNVDL QIRIMNDENF QHGGTNIHYL EKKLGLQEK
Source	E.coli
Target Names	accC
Protein Names	Recommended name: Biotin carboxylase EC= 6.3.4.14 Alternative name(s): Acetyl-CoA carboxylase subunit A Short name= ACC EC= 6.4.1.2
Expression Region	1-449
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.