



# Recombinant Solanum tuberosum Acetyl-coenzyme A carboxylase carboxyl transferase subunit beta, chloroplastic (accD)

<b>Product Code</b>	CSB-EP651219FIG-B
<b>Abbreviation</b>	accD
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q2VEG8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Solanum tuberosum (Potato)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MERWWFNSML FKKEFERRCG LNKSMGSLGP IENTSEDPNL KMKNIHSCSN VDYLFGVKDI WNFISDDTFL VSDRNGDSYS IYFDIENQIF EVDNDHSFLS ELESSFSSYR NSSYLNNGFR GEDPYNSYM SYMYDTQYSW NNHINSCIDN YLQSQICIDT SIISGSESYG DSIYIRAICS GESLNSSENE GSSRRTRTKG SDLTIRESSN DLEVTKYKH LWVQCENCYG LNYKKFLKSK MNICEQCGYH LKMSSSDRIE LLIDPGTWDP MDEDMVSLDP IEFHSEEEPY KDRIDSYQRK TGLTEAVQTG IGQLNGIPVA IGVMDFQFMG GSMGSVVGEK ITRLIEHAAN QNLPLIIVCA SGGARMQEGS LSLMQMAKIS SALYDYQLNK KLFYVSILTS PTTGGVTASF GMLGDIIIIE PNAYIAFAGK RVIEQTLNKT VPEGSQAAEY LFQKGLFDLI VPRNLLKSVL SELFKLHAFF PLNQKSSKIK
<b>Source</b>	E.coli
<b>Target Names</b>	accD
<b>Protein Names</b>	Recommended name: Acetyl-coenzyme A carboxylase carboxyl transferase subunit beta, chloroplastic Short name= ACCase subunit beta Short name= Acetyl-CoA carboxylase carboxyltransferase subunit beta EC= 6.4.1.2
<b>Expression Region</b>	1-490
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.