



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

<b>Product Code</b>	CSB-YP371607GEP
<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>	A0ZZ44
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Gossypium barbadense (Sea-island cotton) (Egyptian cotton)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MEKSWFNLIL SKGELEYRCG LSKSMDSRLG PVENTTVNED PTRNDTDKNI HDCSDSSSY Y SKVDHLVDVK DIRNFISDDT FLIRDSNQDR YSIYFDSENG IFELNNDHSF LSELEFFYS YHNSSYMNG SKNDEPHYHF NLYDNDTNGC WNNHINSCID SYLRSQICID SSILSGSDNS NDNYISNYIC GEGGNSSEGG NFDIITRENG NDLTLKESN DLDLYKDLWV QCECENCYGV NYKSLNSKM NICEQCGYHL KMRSSDRIEL SIDPGTWGPM DEDMISLDPI EFQSEEELYK DRIDFYQRKT GLTEAIQTGT GQLNGIPIAI GVMDFQFMGG SMRSVVGEKI TRLIEYATNN FLPLILVCAS GGARMQEGSL SLMQMAKISS ALYDYQSNKK LFYVSILTSP TTGGVTASFG MLGDIIIAEP NAYIAFAGKR VIEQTLNKTI PEGSQAAEYL FHKGLFDPIV PRNPLKGVLS ELVQLHGFFP LNQYSIK
<b>Source</b>	Yeast
<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>	1-497
<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.
<b>Shelf Life</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.