



Recombinant Thermus thermophilus Acetyl-coenzyme A carboxylase carboxyl transferase subunit beta (accD)

Product Code	CSB-EP732864TNT-B
Abbreviation	accD
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.	Q5SHG2
Product Type	Recombinant Protein
Immunogen Species	Thermus thermophilus (strain HB8 / ATCC 27634 / DSM 579)
Purity	≥85% (SDS-PAGE)
Sequence	MALERLFRRK RPSGGNRDVP ELWTKCEACG AQIYKKEFQE NLHVCPKCGH HHRLPARERV AMLADPGTFQ EITRLRPLDP LGFVDTKPYV ERLKAYQAET GRPDAILGGT CQIGGVPVLV LVM DYAFAGG SMGSVVGEEI ARGAEAAEE GRALVIVAAS GGARMQEAAL SLMQMAKTVM SLDRVWARRL PYVSVLTDPT TGGVTASFAA LADVIFAEPG ALIGFAGPRV IRQTIRQELP EGFQRSEFL KHGMVDRVTD RRRLKEELVR VLRHLHPGVA YAPGV
Source	E.coli
Target Names	accD
Protein Names	Recommended name: Acetyl-coenzyme A carboxylase carboxyl transferase subunit beta Short name= ACCase subunit beta Short name= Acetyl-CoA carboxylase carboxyltransferase subunit beta EC= 6.4.1.2
Expression Region	1-285
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.