



Recombinant Pan troglodytes Trifunctional enzyme subunit beta, mitochondrial (HADHB)

Product Code	CSB-EP719092EQV-B
Abbreviation	HADHB
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.	Q5R1W7
Product Type	Recombinant Protein
Immunogen Species	Pan troglodytes (Chimpanzee)
Purity	≥85% (SDS-PAGE)
Sequence	AAPAVQ TKTKKTLAKP NIRNVVVVDG VRTPFLLSGT SYKDLMPHDL ARAALTGLLH RTSVPKEVVD YIIFGTVIQE VKTSNVAREA ALGAGFSDKT PAHTVTMACI SANQAMTTGV GLIASGQCDV IVAGGVELMS DVPIRHSRKM RKLMLDLNKA KSMGQRLSLI SKFRFNFLAP ELPVSEFST SETMGHSADR LAAFAVSRL EQDEYALRSH SLAKKAQDEG LLSDVVPFKV PGKDTVTKDN GIRPSSLEQM AKLKPAFIKP YGTVTAANSS FLTDGASAML IMAEEKALAM GYKPKAYLRD FMYVSQDPKD QLLLGPTYAT PKVLEKAGLT MNDIDAFEFH EAFSGQILAN FKAMDSDWFA ENYMGRKTKV GLPPLEKFNN WGGSLSLGHP FGATGCRLVM AAANRLRKEG GQYGLVAACA AGGQGHAMIV EAYPK
Source	E.coli
Target Names	HADHB
Protein Names	Recommended name: Trifunctional enzyme subunit beta, mitochondrial Alternative name(s): TP-beta Including the following 1 domains: 3-ketoacyl-CoA thiolase EC= 2.3.1.16 Alternative name(s): Acetyl-CoA acyltransferase Beta-ket
Expression Region	35-475
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 of Mature 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.