



Recombinant Rickettsia felis Pyruvate dehydrogenase E1 component subunit beta (pdhB)

Product Code	CSB-EP684034RMT-B
Abbreviation	pdhB
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.	Q4UKQ7
Product Type	Recombinant Protein
Immunogen Species	Rickettsia felis (strain ATCC VR-1525 / URRWXCal2) (Rickettsia azadi)
Purity	>85% (SDS-PAGE)
Sequence	<pre>MQITVREALR DAMQEEMIRD DKVFVMGEEV AEYQGAYKVT QGLLEQFGPK RVIDTPITEY GFAGLAVGAA FAGLRPIVEF MTFNFAMQAF DHIVNSAAKT HYMSGGQAKC PIVFRGPNGA ASRVA AQHSQ NYTACYSHVP GLKVVAPYSA EDHKGLMLTA IRDDNPVIFL ENEILYGHSF DVPETIEPIP FGQAKILREG SSVTIVTFSI QVKLALDAAN VLQNDNIDCE VIDLRTIKPL DTDTIIESVK KTNRLVIV EE GWFFAGVGAS IASIVMKEAF DYLDAPIEIV SGKDVPLPFA VNLEKLALPS ESDVIEAVKK VCYYSV</pre>
Source	E.coli
Target Names	pdhB
Protein Names	Recommended name: Pyruvate dehydrogenase E1 component subunit beta EC= 1.2.4.1
Expression Region	1-326
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.