



Recombinant Rickettsia typhi Pyruvate dehydrogenase E1 component subunit alpha (pdhA)

Product Code	CSB-EP737940RNE
Abbreviation	pdhA
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.	Q68XA9
Product Type	Recombinant Protein
Immunogen Species	Rickettsia typhi (strain ATCC VR-144 / Wilmington)
Purity	≥85% (SDS-PAGE)
Sequence	MNIKPKKYKP IKEEYIKSFK DMLLLRRFEE KCGQLYGMGE IGGFCHLYIG QEAVISAVEL IKKKGDSTIT SYRDHAHIIL AGTEPKYVLA ELMGRATGCS KGKGGSMHLF DIPNKFYGGH GIVGAQVPIG TGLAFAEKYN GTNNICFTFL GDGAVNQGV YEAFNMASLW GLPVVYIIEN NEYSMGTSVS RSTFMRDLYK KGESFGIRGF QLDGMDFEEM YNGTKQVAEY VRENSFPVIL EVKTYRYRGH SMSDPAKYRS KEEVAKYKER DTLVRIRQII LDNKYATEED LKAIERSVQE VIKVAVEFSE NSPLPSEDEL YTDIYV
Source	E.coli
Target Names	pdhA
Protein Names	Recommended name: Pyruvate dehydrogenase E1 component subunit alpha 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.