



Recombinant Rhizobium meliloti Pyruvate dehydrogenase E1 component subunit beta (pdhB)

Product Code	CSB-YP890120RKU
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.	Q9R9N4
Product Type	Recombinant Protein
Immunogen Species	Rhizobium meliloti (strain 1021) (Ensifer meliloti) (Sinorhizobium meliloti)
Purity	>85% (SDS-PAGE)
Sequence	MPVEILMPAL SPTMEEGTLK KWLKNEGDKV SSGDVIAEIE TDKATMEVEA VDEGTIGKLL IAAGTEGVKV NTPIAVLLQD GEAASDIDSM KTEAPKAETP KPAAAEAPAA SAAPVAAQPK ADVPSDPAIP AGTEMATMTV REALRDAMAE EMRANEDVFFV MGEEVAEYQG AYKVTQGLLQ EFGARRVVDV PITEHGFAGV GVGAAMTGLR PIVEFMTFNF AMQAIDQIIN SAAKTLYMSG GQMGAPIVFR GPSGAAARVA AQHSQCYYAAW YSHIPGLKVV MPYTAADAKG LLKAAIRDPN PVIFLENEIL YGQSFEVPKL DDFVLPYGKA RIHRTGKDAT LVVSGIGMTY AIKAAAELEA QGIDVEIDL RTIRPMDLPT VIESVKKTGR LVTVEEGYPQ SSVGTEIATR VMQQAFDYLD APILTIAGKD VPMPYANLE KLALPNVAEV VDAVKAVCYK
Source	Yeast
Target Names	pdhB
Protein Names	Recommended name: Pyruvate dehydrogenase E1 component subunit beta EC= 1.2.4.1
Expression Region	1-460
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.