



Recombinant *Saccharomyces cerevisiae* Pyruvate dehydrogenase complex protein X component, mitochondrial (PDX1)

Product Code	CSB-EP323432SVG-B
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.	P16451
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	AVKTFSPAM SPTMEKGGIV SWKYKVGEPF SAGDVILEVE TDKSQIDVEA LDDGKLAKIL KDEGSKDVDV GEPIAYIADV DDDLATIKLP QEANTANAKS IEIKKPSADS TEATQQHLKK ATVTPIKTVD GSQANLEQTL LPSVSLLLAE NNISKQKALK EIAPSGSNGR LLKGDVLAYL GKIPQDSV NK VTEFIKKNER LDLSNIKPIQ LKPKIAEQAQ TKAADKPKIT PVEFEEQLVF HAPASIPFDK LSESLNSFMK EAYQFSHGTP LMDTNSKYFD PIFEDLVTL S PREPRFKFSY DLMQIPKANN MQDTYGQEDI FDLTGTSDAT ASSVRPVEKN LPEKNEYILA LNVSVNNKKF NDAEAKAKRF LDYVRELESF
Source	<i>E.coli</i>
Target Names	PDX1
Protein Names	Recommended name: Pyruvate dehydrogenase complex protein X component, mitochondrial Alternative name(s): Dihydrolipoamide dehydrogenase-binding protein of pyruvate dehydrogenase complex E3-binding protein Pyruvate dehydrogenase complex com
Expression Region	31-410
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.



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