



# Recombinant Human Pyruvate dehydrogenase protein X component, mitochondrial (PDHX)

<b>Product Code</b>	CSB-YP017718HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O00330
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<p>GDPIKIL MPSSLPTMEE GNIVKWLKKE GEAVSAGDAL CEIETDKAVV            TLDASDDGIL AKIVVEEGSK NIRLGLSLIGL IVEEGEDWKH VEIPKDVGPP            PPVSKPSEPR PSPEPQISIP VKKEHIPGTL RFRLSPAARN ILEKHSLDAS            QGTATGPRGI FTKEDALKLV QLKQTGKITE SRPTPAPTAT PTAPSPLQAT            AGPSYPRPVI PPVSTPGQPN AVGTFTEIPA SNIRRVIAKR LTESKSTVPH            AYATADC DLG AVLKVRQDLV KDDIKVSVND FIIKAAVTL KQMPDVNVSW            DGEGPKQLPF IDISVAVATD KGLLTPIIKD AAAKGIQIEIA DSVKALSKKA            RDGKLLPEEY QGGSFISISNL GMFGIDEFTA VINPPQACIL AVGRFRPVLK            LTEDEEGNAK LQQRQLITVT MSSDSRVVDD ELATRFLKSF KANLENPIRL A</p>
<b>Source</b>	Yeast
<b>Target Names</b>	PDHX
<b>Protein Names</b>	<p>Recommended name: Pyruvate dehydrogenase protein X component, mitochondrial            Alternative name(s): Dihydrolipoamide dehydrogenase-binding protein of pyruvate dehydrogenase complex E3-binding protein            Short name= E3BP Lipoyl-containing</p>
<b>Expression Region</b>	54-501
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	<p>The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.</p> <p>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.</p>