



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

<b>Product Code</b>	CSB-MP017718HU
<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>	GDPIKIL MP SLSPTMEE 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 AAKGIQIEIA DSVKALSKKA RDGKLLPEEY QGGSFISISNL GMFGIDEFTA VINPPQACIL AVGRFRPVLK LTEDEEGNAK LQQRQLITVT MSSDSRVVDD ELATRFLKSF KANLENPIRL A
<b>Source</b>	Mammalian cell
<b>Target Names</b>	PDHX
<b>Protein Names</b>	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
<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>	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.