



# Recombinant Human Pyruvate dehydrogenase E1 component subunit alpha, testis-specific form, mitochondrial (PDHA2)

<b>Product Code</b>	CSB-MP017716HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P29803
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	SSN DATFEIKKCD LYLLEEGPPV TTVLTRA EGL KYRMMMLTVR RMELKADQLY KQKFIRGFCH LCDGQEACCV GLEAGINPSD HVITSYRAHG VCYTRGLSVR SILAELTGRR GGCAKGGKGS MHMYTKNFYG GNGIVGAQGP LGAGIALACK YKGNDEICLT LYGDGAANQG QIAEAFNMAA LWKLPCVFIC ENNLVGMGTS TERAASPDY YKRGNFIPGL KVDGMDVLCV REATKFAANY CRSGKGPILM ELQTYRYHGH SMSDPGVSYR TREEIQEVRS KRDPHILQD RMVNSKLATV EELKEIGAEV RKEIDDAQF ATTDPEPHLE ELGHHIYSSD SSFEVRGANP WIKFKSVS
<b>Source</b>	Mammalian cell
<b>Target Names</b>	PDHA2
<b>Protein Names</b>	Recommended name: Pyruvate dehydrogenase E1 component subunit alpha, testis-specific form, mitochondrial EC= 1.2.4.1 Alternative name(s): PDHE1-A type II
<b>Expression Region</b>	28-388
<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.