



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

Product Code	CSB-EP017716HU-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P29803
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	SSN DATFEIKKCD LYLLEEGPPV TTVLTRA EGL KYRMMMLTVR RMEKADQLY KQKFIRGFCH LCDGQEACCV GLEAGINPSD HVITSYRAHG VCYTRGLSVR SILAELTGRR GCGAKGKGGG MMYTKNFY GNGIVGAQGP LGAGIALACK YKGNDEICT LYGDGAANQG QIAEAFNMAA LWKLPCVFIC ENNLYGMGTS TERAASP DY YKRGNFIPGL KVDGMDVLCV REATKFAANY CRSGKGPILM ELQTYRYHGH SMSDPGVSYR TREEIQEVRS KRDPPIILQD RMVNSKLATV EELKEIGAEV RKEIDDAQF ATTDPEPHLE ELGHHIYSSD SSFEVRGANP WIKFKSVS
Source	E.coli
Target Names	PDHA2
Protein Names	Recommended name: Pyruvate dehydrogenase E1 component subunit alpha, testis-specific form, mitochondrial EC= 1.2.4.1 Alternative name(s): PDHE1-A type II
Expression Region	28-388
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. 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.