



Recombinant Mouse Pyruvate dehydrogenase E1 component subunit alpha, testis-specific form, mitochondrial (Pdha2)

Product Code	CSB-MP017716MO
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P35487
Product Type	Recombinant Protein
Immunogen Species	Mus musculus (Mouse)
Purity	≥85% (SDS-PAGE)
Sequence	FSNDATCDIK KCDLYRLEEG PPTSTVLTRA EALKYYRTMQ VIRRMELKAD QLYKQKFIRG FCHLCDGQEA CCVGLEAGIN PTDHVITSYR AHGFCYTRGL SVKSILAEIT GRKGGCAKGK GGSMHMYGKN FYGGNGIVGA QVPLGAGVAF ACKYLKNGQV CLALYGDGAA NQGQVFEAYN MSALWKLPCV FICENNLGYM GTSNERSAAS TDYHKKGFII PGLRVNGMDI LCVREATKFA ADHCRSGKGP IVMELQTYRY HGHSMSDPGI SYRSREEVHN VRSKSDPIML LRERIISNNL SNIEELKEID ADVKKEVEDA AQFATTDPEP AVEDIANYLY HQDPPFEVRG AHKWLKYKSH S
Source	Mammalian cell
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	31-391
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.