



# Recombinant Human [Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 2, mitochondrial (PDP2)

<b>Product Code</b>	CSB-YP868395HU
<b>Abbreviation</b>	PDP2
<b>Storage</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.
<b>Uniprot No.</b>	Q9P2J9
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	STEE DDFHLQLSPE QINEVLRAGE TTHKILDLES RVPNSVLRFE SNQLAANSPV EDRRGVASCL QTNGLMFGIF DGHGGHACAQ AVSERLFYYV AVSLMSHQTL EHMEGAMESM KPLLPIHLWL KHPGDSIYKD VTSVHLDHLR VYWQELLDLH MEMGLSIEEA LMYSFQRLDS DISLEIQAPL EDEVTRNLSL QVAFSGATAC MAHVDGIHLH VANAGDCRAI LGVQEDNGMW SCLPLTRDHN AWNQAELSRL KREHPESEDR TIIMEDRLLG VLIPCRAFGD VQLKWSKELQ RSILERGFNT EALNIYQFTP PHYHTPPYLT AEPEVTYHRL RPQDKFLVLA SDGLWDMLSN EDVVRLVVGH LAEADWHKTD LAQRPANLGL MQSLLLQRKA SGLHEADQNA ATRLIRHAIG NNEYGEMEAE RLAAMTLPE DLARMYRDDI TVTUVYFNSE SIGAYYKGG
<b>Source</b>	Yeast
<b>Target Names</b>	PDP2
<b>Protein Names</b>	Recommended name: [Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 2, mitochondrial Short name= PDP 2 EC= 3.1.3.43 Alternative name(s): Pyruvate dehydrogenase phosphatase catalytic subunit 2 Short name= PDPC 2
<b>Expression Region</b>	67-529
<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.

---

**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.