

Recombinant Human PDP1 Protein, His-tagged

Cat. No. PDP1-79H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human PDP1 Protein(Ala72-Glu537)(Q9P0J1), fused with C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Ala72-Glu537
Tag	C-His
Form	Phosphate buffered saline.
Molecular Mass	53 kDa
Storage	Store it under sterile conditions at -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
AA Sequence	ASTPQKFYLTTPPQVNSILKANEYSFKVPEFDGKNVSSILGFDSNQLPANAPIEDRRSA ATCLQTRGMLLGVFDGHAGCACSQAVSERLFYYIAVSLLPHETLLEIENAVESGRALL PILQWHKHPNDYFSKEASKLYFNSLRITYWQELIDLNTGESTDIDVKEALINAFKRLDN DISLEAQVGD PNSFLNYLVLRVAFSGATACVAHVDGVDLHVANTGDSRAMLG VQEE

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DGSWSAVTLSNDHNAQNERELERLKLHPKSEAKSVVKQDRLLGLLMPFRAFGDVK
 FKWSIDLQKRVIESGPDQLNDNEYTKFIPPNYHTPPYLTAEPVITYHRLRPQDKFLVL
 ATDGLWETMHRQDVVRIVGEYLTGMHHQQPIAVGGYKVTLGQMHGLLTERRTKMS
 SVFEDQNAATHLIRHAVGNNEFGTVDHERLSKMLSLPEELARMYRDDITIIVVQFNH
 VVGAYQNQE

GENE INFORMATION

Gene Name [PDP1 pyruvate dehydrogenase phosphatase catalytic subunit 1 \[Homo sapiens \]](#)

Official Symbol [PDP1](#)

Synonyms PDP1; pyruvate dehydrogenase phosphatase catalytic subunit 1; PDP 1; PDPC 1; [Pyruvate dehydrogenase [acetyl-transferring]]-phosphatase 1, mitochondrial; protein phosphatase 2C, magnesium-dependent, catalytic subunit; pyruvate dehydrogenase (Lipoamide) phosphatase-phosphatase; pyruvate dehydrogenase phosphatase catalytic subunit 1; PDH; PDP; PDPC; PPM2C; FLJ32517; FLJ56179; MGC119646; EC 3.1.3.43

Gene ID [54704](#)

mRNA Refseq [NM_001161778](#)

Protein Refseq [NP_001155250](#)

MIM [605993](#)

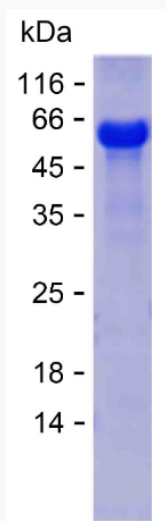
UniProt ID [Q9P0J1](#)

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SDS-PAGE



Lane 1: PDP1-79H; Lane 2: BSA

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