

Recombinant Mouse Pdp2 Protein, Myc/DDK-tagged

Cat. No. Pdp2-4776M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length pyruvate dehydrogenase phosphatase catalytic subunit 2 (Pdp2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in kidney adult (RPKM 11.2), heart adult (RPKM 4.9) and 28 other tissues
Molecular Mass	59.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Pdp2 pyruvate dehydrogenase phosphatase catalytic subunit 2 [Mus musculus (house mouse)]
Official Symbol	Pdp2
Synonyms	PDP2; pyruvate dehydrogenase phosphatase catalytic subunit 2; pyruvate dehydrogenase phosphatase isoenzyme 2; Gm1705; mKIAA1348; 4833426J09Rik; KIAA1348
Gene ID	382051
mRNA Refseq	NM_001024606
Protein Refseq	NP_001019777
UniProt ID	Q504M2

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