

PDP1 抗原（重组蛋白）

中文名称： PDP1 抗原（重组蛋白）

英文名称： PDP1 Antigen (Recombinant Protein)

别名： pyruvate dehydrogenase phosphatase catalytic subunit 1; PDH; PDP; PDPC; PPM2C

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 250 amino acids of human PDP1

技术规格

Full name:	pyruvate dehydrogenase phosphatase catalytic subunit 1
Synonyms:	PDH; PDP; PDPC; PPM2C
Swissprot:	Q9P0J1
Gene Accession:	BC047619
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Pyruvate dehydrogenase (E1) is one of the three components (E1, E2, and E3) of the large pyruvate dehydrogenase complex. Pyruvate dehydrogenase kinases catalyze phosphorylation of serine residues of E1 to inactivate the E1 component and inhibit the complex. Pyruvate dehydrogenase phosphatases catalyze the dephosphorylation and activation of the E1 component to reverse the effects of pyruvate dehydrogenase kinases.