

## 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

<b>Full name:</b>	pyruvate dehydrogenase phosphatase catalytic subunit 1
<b>Synonyms:</b>	PDH; PDP; PDPC; PPM2C
<b>Swissprot:</b>	Q9P0J1
<b>Gene Accession:</b>	BC047619
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.