

Recombinant Human PDP1

Catalog No: #GP11885



Package Size: #GP11885-1 100ug

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Description

Product Name	Recombinant Human PDP1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human pyruvate dehydrogenase phosphatase catalytic subunit 1
Target Name	pyruvate dehydrogenase phosphatase catalytic subunit 1
Other Names	PDH; PDP; PDPC; PPM2C
Accession No.	Swissprot:Q9P0J1Gene Accession:BC047619
Uniprot	Q9P0J1
GenID	54704;
Storage	-20~-80°C, pH 7.6 PBS

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. Pyruvate dehydrogenase phosphatase is a heterodimer consisting of catalytic and regulatory subunits.?

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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