

Recombinant Mouse Ppcdc Protein, His-tagged

Cat. No. Ppcdc-1964M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ppcdc Protein (Met1-Ser204) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1-Ser204
Description	Predicted to enable FMN binding activity; identical protein binding activity; and phosphopantothenoylcysteine decarboxylase activity. Predicted to be involved in coenzyme A biosynthetic process. Predicted to be part of phosphopantothenoylcysteine decarboxylase complex. Is expressed in several structures, including alimentary system; brain; respiratory system; sensory organ; and urinary system. Orthologous to human PPCDC (phosphopantothenoylcysteine decarboxylase).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 26 kDa Accurate Molecular Mass: 26 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in PBS or others.

GENE INFORMATION

Gene Name	Ppcdc phosphopantothenoylcysteine decarboxylase [Mus musculus (house mouse)]
Official Symbol	Ppcdc
Synonyms	PPCDC; phosphopantothenoylcysteine decarboxylase; coaC; PPC-DC; 1810057I13Rik; 8430432M10Rik; MGC102190;
Gene ID	66812
mRNA Refseq	NM_176831
Protein Refseq	NP_789801
UniProt ID	Q8BZB2

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA