

Recombinant Mouse Ppcdc Protein, Myc/DDK-tagged

Cat. No. Ppcdc-5033M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length phosphopantothenoylcysteine decarboxylase (Ppcdc), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Necessary for the biosynthesis of coenzyme A. Catalyzes the decarboxylation of 4-phosphopantothenoylcysteine to form 4'-phosphopantotheine.
Molecular Mass	22.3 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

 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

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

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