

## Product datasheet for **TP502109**

### Ppcdc (NM\_176831) Mouse Recombinant Protein

#### Product data:

**Product Type:** Recombinant Proteins  
**Description:** Purified recombinant protein of Mouse phosphopantothencysteine decarboxylase (Ppcdc), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug

**Species:** Mouse

**Expression Host:** HEK293T

**Expression cDNA Clone or AA Sequence:** >MR202109 protein sequence  
**Red**=Cloning site **Green**=Tags(s)

MEPKAPCPAAVPSEERKFRVLVGVGTGSVAALKPLLVSKLLDVPGLEVTWVTTTERAKHFYSPQDVPVTLY  
SDADEWEMWKRRSDPVLHIDLRRWADLMLVAPLDANTLGKVASGICDNLCTCVRAWDLNKPFLFCPAMN  
TAMWEHPLTAQQVAQLKAFGYVEIPCVSKKLVCGDQGLGAMAEVETIVAKVQAVLSQHGSIQQS

**TR**TRPLE**QKL**ISEEDLAANDILDYKDDDDKV

**Tag:** C-MYC/DDK

**Predicted MW:** 22.3 kDa

**Concentration:** >0.05 µg/µL as determined by microplate BCA method

**Purity:** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Buffer:** 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol

**Note:** For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.

**Storage:** Store at -80°C after receiving vials.

**Stability:** Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

**RefSeq:** [NP\\_789801](#)

**Locus ID:** 66812

**UniProt ID:** [Q8BZB2](#)

**RefSeq Size:** 2767

**Cytogenetics:** 9 B



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RefSeq ORF: 615

Synonyms: 1810057113Rik; 8430432M10Rik

Summary: Necessary for the biosynthesis of coenzyme A. Catalyzes the decarboxylation of 4-phosphopantothenoylcysteine to form 4'-phosphopantotheine (By similarity).[UniProtKB/Swiss-Prot Function]