

Recombinant Human PPCDC, GST-tagged

Cat. No. PPCDC-1876H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human PPCDC protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-204aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	PPCDC phosphopantothenoylcysteine decarboxylase [Homo sapiens]
Official Symbol	PPCDC
Synonyms	PPCDC; phosphopantothenoylcysteine decarboxylase; FLJ14585; MDS018; coaC; PPC-DC;
Gene ID	60490

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mRNA Refseq	NM_021823
Protein Refseq	NP_068595
MIM	609854
UniProt ID	Q96CD2
Chromosome Location	15q24.2
Pathway	Coenzyme A biosynthesis, organism-specific biosystem; Coenzyme A biosynthesis, pantothenate =>CoA, organism-specific biosystem; Coenzyme A biosynthesis, pantothenate => CoA, conserved biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem;
Function	lyase activity; phosphopantothenoylcysteine decarboxylase activity;

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