

Recombinant human PCMTD1, His-tagged

Cat. No. PCMTD1-2473H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PCMTD1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Species	Human
Source	E.coli
Description	PCMTD1 belongs to the methyltransferase superfamily and is localized to cytoplasm.
Form	Liquid. In 20mM Tris-HCl(pH8.0) containing 20% glycerol, 0.15M NaCl, 1mM DTT
Molecular Mass	27.0kDa (243aa) confirmed by MALDI-TOF
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGSMGGAVSA GEDNDDLIDN LKEAQYIRTE RVEQAFRAID RGDYYLEGYR DNAYKDLAWK HGNIHLSAPCIYSEVMEALK LQPGLSFLNL GSGTGYLSTM VGLILGPFGI NHGIELHSDV VEYAKEKLES FIKNDSDFDK FEFCEPAFVV GNCLQIASDS HQYDRIYCGA GVQKDHENYM KILLKVGGIL VMPIEDQLTQ IMRTGQNTWE SKNILAVSFA PLV
Purity	>95% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at +4C short term (1-2 weeks). For long term storage, aliquot and store at -20C or -70C. Avoid repeated freezing and thawing cycles.

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Concentration 0.25 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name PCMTD1?protein-L-isoaspartate (D-aspartate) O-methyltransferase domain containing 1 [?Homo sapiens?(human)]

Official Symbol PCMTD1

Synonyms PCMTD1; protein-L-isoaspartate (D-aspartate) O-methyltransferase domain containing 1; protein-L-isoaspartate O-methyltransferase domain-containing protein 1

Gene ID [115294](#)

mRNA Refseq [NM_052937](#)

Protein Refseq [NP_443169](#)

UniProt ID [Q96MG8](#)

Chromosome Location 8q11.23

Function protein-L-isoaspartate (D-aspartate) O-methyltransferase activity

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