

**AR51293PU-N****Human PCMTD1 (1-220, His-tag) - Purified**

<b>Alternate names:</b>	Protein-L-isoaspartate O-methyltransferase domain-containing protein 1
<b>Quantity:</b>	0.25 mg
<b>Concentration:</b>	0.25 mg/ml (determined by Bradford assay)
<b>Background:</b>	PCMTD1 belongs to the methyltransferase superfamily and is localized to cytoplasm.
<b>Uniprot ID:</b>	<a href="#">Q96MG8</a>
<b>NCBI:</b>	<a href="#">NP_443169</a>
<b>GeneID:</b>	<a href="#">115294</a>
<b>Species:</b>	Human
<b>Source:</b>	E. coli
<b>Format:</b>	<b>State:</b> Liquid purified protein <b>Purity:</b> >95% by SDS - PAGE <b>Buffer System:</b> 20 mM Tris-HCl(pH8.0) containing 20% glycerol, 0.15M NaCl, 1mM DTT
<b>Description:</b>	Recombinant human PCMTD1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques. <b>AA Sequence:</b> MGSSHHHHHH SSGLVPRGSH MGSMGAVSA GEDNDDLIDN LKEAQYIRTE RVEQAFRAID RGDYYLEGYR DNAYKDLAWK HGNIHLSAPC IYSEVMEALK LQPGLSFLNL GSGTGYLSTM VGLILGPPFI NHGIELHSDV VEYAKEKLES FIKNSDSFDK FEFCEPAFVV GNCLQIASDS HQYDRIYCGA GVQKDHENYM KILLKVGIL VMPEDQLTQ IMRTGQNTWE SKNILAVSFA PLV <b>Molecular weight:</b> 27.0 kDa (243aa) confirmed by MALDI-TOF
<b>Storage:</b>	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	Zody M.C., Garber M et al. (2006), Nature 440:671-675
<b>Pictures:</b>	

