

PCMTD1, 1-220aa, Human, His tag, E.coli

Cat.NO.: TP03307

3th Edition

Synonyms:Protein-L-isoaspartate O-methyltransferase domain-containing protein 1,

Description:PCMTD1 belongs to the methyltransferase superfamily and is localized to cytoplasm. Recombinant human PCMTD1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

Form:Liquid. In 20mM Tris-HCl(pH8.0) containing 20% glycerol, 0.15M NaCl, 1mM DTT

Molecular Weight:27.0kDa (243aa) confirmed by MALDI-TOF

Sequences:

MGSSHHHHHSSGLVPRGSHMGSMGGAVSAGEDNDDLIDNLKEAQYIRTERVEQAFRAIDRGDYYLEGYRDNAY
KDLAWKHGNIHLSAPCIYSEVMEALKLQPGLSFLNLGSGTGYLSTMVGLILGPFGINHGIELHSDVVEYAKEKLESFIK
NSDSFDKFEFCEPAFVVGNCQLIASDSHQYDRIYCGAGVQKDHENYMKILLKVGILVMPIEDQLTQIMRTGQNTW
ESKNILAVSFAPLV

Purity:> 95% by HPLC

Concentration:0.25 mg/ml (determined by Bradford assay)

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.