

本公司提供的电子版本说明书仅供参考，实验请以收到的纸质手册为准。

PCMT, 1-227aa, Human, His tag, E.coli

产品货号: TP03306

第三版

别名:Protein-L-isoaspartate O-methyltransferase.

描述:PCMT1, also known as L-isoaspartyl protein carboxyl methyltransferase, is an enzyme that catalyses the methyl esterification of L-isoaspartyl and D-aspartyl residues in peptides and proteins that result from spontaneous decomposition of normal L-aspartyl and L-asparaginyl residues. This protein plays a role in the repair and/or degradation of damaged proteins.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.1M NaCl

分子量:28.8 kDa (263aa) confirmed by MALDI-TOF

序列:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRWGSMAWKSGGASHSELIHNLRKNGIIKTDKVFVMLATDRSH
YAKCNPYMDSPQSIGFQATISAPMHAYALELLFDQLHEGAKALDVGSGSGILTACFARMVGCTGKVIKIDHIKELVDDSI
NNVRKDDPTLLSSGRVQLVVGDRMGYAEAPYDAIHVGAAAPVVPQALIDQLKPGGRLILVGPAGGNQMLEQYDKL
QDGSIKMKPLMGVIYVPLTDKEKQWSRWK

纯度:> 95% by HPLC

浓度:1 mg/ml (determined by Bradford assay)

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在-20 ° C 或者-70 ° C. 避免反复冻融.