

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。

PPME1, 1-386aa, Human, His tag, E.coli

产品货号: TP03498

第三版

别名:Protein phosphatase methylesterase 1, FLJ22226, PME-1

描述:PPME1, also known protein phosphatase methylesterase-1(PME1), catalyzes the demethylation and inactivation of protein phosphatase (PP2A), which is a multimeric phosphoserine/ threonine protein phosphatase associated with growth inhibition and cell cycle arrest. It can demethylate PP2A catalytic subunit in vitro and okadaic acid treatment is capable of inhibiting this reaction.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl,1mM DTT

分子量:44.4 kDa (406aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMSALEKSMHLGRLPSRPPLPGSGGSQSGAKMRMGPGRKRDFSPVPWSQYFESMEDVEVE
NETGKDTFRVYKSGSEGPVLLLLHGGGHSALSWAVFTAIIISRVQCRIVALDLRSHGETKVKNPEDLSAETMAKDVGNVV
EAMYGDLPPPIMLIGHSMGGAIAVHTASSNLVPSLLGLCMIDVVEGTAMDALNSMQNFLRGRPKTFKSLENAIEWSVKSG
QIRNLESARVSMVGQVKQCEGITSPEGSKSIVEGIIEEEEDEEGSEISIKRKKEDDMETKKDHPYTWRIELAKTEKYWDGW
FRGLSNLFLSCLPIKLLLLAGVDRLDKDLTIGMQGKFQMQVLPQCGHAVHEDAPDKVAEAVATFLIRHRFAEPIGGFQC
VFPGC

纯度:> 95% by HPLC

浓度:0.5 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.