

本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

PHOSPHO1, 1-267aa, Human, His tag, E.coli

产品货号: TP03396

第三版

别名:Phosphoethanolamine/phosphocholine phosphatase,

描述:Phosphoethanolamine/phosphocholine phosphatase, also known as PHOSPHO1, has a high activity toward phosphoethanolamine (PEA) and phosphocholine (PCho). This protein is involved in the generation of inorganic phosphate for bone mineralization. Recombinant human PHOSPHO1 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In Phosphate buffered Saline pH 7.4 containing 50% glycerol

分子量:32.2 kDa (291aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMSGCFPVSGLRCLSRDGRMAAQGAPRFLTFDFDETIVDENSDDSIIVRAAPGQRL
PESLRATYREGFYNEYMQRVFKYLGEQGVPRDL SAIYEAIPLSPGMSDLLQFVAKQGACFEVILISDANTFGVESSLRAAG
HHSLFRRILSNPSGPDARGLLALRPFHTHSCARCPANMCKHKVLSDYLRERAHDGVHFERLFYVGDGANDFCPMGLLAG
GDVAFPRRGYPMHRLIQEAQKAEPSSFRASVVPWETAADVRLHLQQVLKSC

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.