

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。

ENOPH1, 1-261aa, Human, His tag, E.coli

产品货号: TP02020

第三版

别名: Enolase-phosphatase E1, MASA, MST145

描述: Enolase-phosphatase E1, also known as ENOPH1, is a member of the MasA family of the HAD (haloacid dehalogenase)-like hydrolase superfamily. ENOPH1 is a bifunctional enzyme, exhibiting both phosphatase and atypical enolase activities. ENOPH1 plays an important role in the ubiquitous methionine salvage pathway, a biochemical pathway found in all organisms that regulate methionine levels in the cell.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 100mM NaCl

分子量: 31 kDa (281aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMVVLSVPAEVTVILLDIEGTTTPIAFVKDILFPYIEENVKEYLQTHWEEEECCQQDVSLLRK  
QAEEDAHLDGAVPIPAASNGVDDLQQMIQAVVDNVCWQMSLDRKTTALKQLQGHMWRAAFTAGRMKAEFFADV  
PAVRKWREAGMKVYIYSSGSVEAQKLLFGHSTEGDILELVDGHFDTKIGHKVESESYRKIADSIGCSTNNILFLTDVTREAS  
AAEEADVHVAVVVRPGNAGLTDDEKTYYSLITFSSELYLPSST

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.