

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。

LHPP, 1-270aa, Human, His tag, E.coli

产品货号: TP02822

第三版

别名: Phospholysine phosphohistidine inorganic pyrophosphate phosphatase, HDHD2B.

描述: Phospholysine phosphohistidine inorganic pyrophosphate phosphatase, also known as LHPP, is a member of the HAD-like hydrolase superfamily. It is a unique enzyme that hydrolyzes not only oxygen-phosphorus bonds in inorganic pyrophosphate but also nitrogen-phosphorus bonds in phospholysine, phosphohistidine and imidodiphosphate in vitro.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 1mM DTT, 10% glycerol, 0.1M NaCl

分子量: 33.5 kDa (307aa) confirmed by MALDI-TOF

序列:

MRGSHHHHPWYASMTGGQQMGRDLYDDDDKDRWGSHMAPWKGKRLAGVRGVLLDISGVLYDSGAGGGTAIAGSV
EAVARLKRSRLKVRFCNTNESQKSRAELVGQLQRLGFDISEQEVTA PAPAACQILKEQGLRPYLLIHDGVRSEFDQIDTSNPN
CVVIADAGESFSYQNMNNAFQVLEMEKPVLLISLGKGRYYKETSGLMLDVGPYMKALEYACGIKAEVVGKPSPEFFKSALQ
AIGVEAHQAVMIGDDIVGDVGAQRCGMRALQVRTGKFRPSDEHHPEVKADGYVDNLAEAVDLLLQHADK

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.