

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。

HINT1, 1-126 aa, Human, Recombinant, E.coli

产品货号: TP02452

第三版

别名: Histidine triad nucleotide-binding protein 1, HINT, PKCI-1, PRKCNH1

描述: HINT1, also known as Histidine triad nucleotide-binding protein 1, is a member of superfamily named for a near C-terminal HXHXHXX motif (H: Histidine, X: a hydrophobic amino acid) positioned at the γ -phosphate of nucleotide substrates. This protein hydrolyzes adenosine 5'-monophosphoramidate substrates such as AMP morpholidate, AMP-N-alanine methyl ester, AMP-alpha-acetyl lysine methyl ester and AMP-NH₂.

配方: Liquid. In 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

分子量: 13.8 kDa (126aa)

序列:

MADEIAKAQVARPGGDTIFGKIIRKEIPAKIIFEDDRCLAFHDISPQAPTHFLVIPKKHISQISVAEDDDDESLLGHLMIIVGKKC
AADLGLNKGYRMVVNEGSDGGQSVYHVHLHVLGGRQMHWP

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.