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PIH1D1, 1-290aa, Human, His tag, E.coli

产品货号: TP03405

第三版

别名:PIH1 domain-containing protein 1, NOP17

描述:PIH1 domain-containing protein 1, also known as PIH1D1, is a phylogenetically conserved protein essential for efficient processing of pre-rRNA through its association with a class of small nucleolar RNAs (snoRNAs) during ribosomal biogenesis. SnoRNAs are associated in ribonucleoprotein particles localized to the nucleolus. PIH1D1 may also function as a novel modulator of apoptosis pathway. Recombinant human PIH1D1 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

分子量:34.8 kDa (313aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMANPKLLGMGLSEAEAI GADSARFEELLQASKELQQAQTTRPESTQIQPQPGFCIK
TNSSEGKVFINICHSPSIPPPADVTEEELLQMLEEDQAGFRIPMSLGEPHAELDAKGQGCTAYDVAVNSDFYRRMQNSDFL
RELVITIAREGLEDKYNLQLNPEWRMMKNRPFMGSISQQNIRSEQRPRIQELGDLYTPAPGRAESGPEKPHLNWLEAPDL
LLAEVDLPKLDGALGLSLEIGENRLVMGGPQQLYHLDAYIPLQINSHESKAAFHRKRKQLMVAMPLLPVPS

纯度:> 95% by HPLC

浓度:0.25mg/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.