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NHP2, 1-153aa, Human, His tag, E.coli

产品货号: TP03156

第三版

别名:H/ACA ribonucleoprotein complex subunit 2 isoform a, NHP2P, NOLA2

描述:NHP2, also called NOLA2, forms a small ribonucleoprotein particle with GAR1(NOLA1), Nop10 for the isomerization of uridine to pseudouridine. This protein is involved in various aspects of rRNA processing and modification. It localizes to the dense fibrillar component of the nucleolus and in nuclear Cajal bodies. Recombinant human NHP2 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.

配方:Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol 0.1M NaCl, 1mM DTT

分子量:19.3 kDa (173aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMTKIKADPDGPEAQAEACSGERTYQELLVNQNPIAQPLASRRRLTRKLYKCIKKAVKQKQ
IRRGVKEVQKFVNKGEKGMVLAGDTLPIEVYCHLPVMCEDRNLPYVYIPSKTDLGAAAGSKRPTCVIMVKPHEEYQEAY
DECLEEVQSLPLPL

纯度:> 95% by HPLC

浓度:0.25 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.