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POP4, 1-220aa, Human, His tag, E.coli

产品货号: TP03473

第三版

别名: Ribonuclease P protein subunit p29, RPP29

描述: POP4 is one of the protein subunits of the small nucleolar ribonucleoprotein complexes: the endoribonuclease for mitochondrial RNA processing complex and the ribonuclease P complex. POP4 is localized to the nucleus and associates directly with the RNA component of these complexes. This protein is involved in processing of precursor RNAs. Recombinant human POP4 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.4M UREA, 10% glycerol

分子量: 27.8 kDa (243aa)

序列:

MGSSHHHHHHSSGLVPRGSHMGSMKSVIYHALSQKEANDSDVQPSGAQRAEAFVRAFLKRSTPRMSPQAREDQLQRKA
VVLEYFTRHKRKEKAKGLSARQRRELRLFDIKPEQQRYSLFLPLHELWKQYIRDLCGLKPDTPQPMIQAQKLLKADLH
GAIISVTKSKCPSYVGITGILLQETKHIFKIITKEDRLKVIPKLNCFVTVETDGFISYIYGSKFQLRSSERSAKKFKAKGTIDL

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.