

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。

RPP30, 1-268aa, Human, His tag, E.coli

产品货号: TP03783

第三版

别名: Ribonuclease P protein subunit p30, RNASEP2, TSG15

描述: RPP30 (Ribonuclease P protein subunit p30) belongs to the eukaryotic/archaeal RNase P protein component 3 family. RPP30 is component of ribonuclease P, a protein complex that generates mature tRNA molecules by cleaving their 5'-ends. Ribonuclease P (PNase P) is small nuclear ribonucleoproteins (snRNPs) that act on RNA substrates in vitro.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 5mM DTT, 200mM NaCl, 1mM EDTA

分子量: 31.8kDa (291aa), confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSMVAFADLDLRAGSDLKALRGLVETAAHLGYSVVAINHIVDFKEKKQEIEKPVAVSE
LFTTLPIVQGKSRPIKILTRLTIIVSDPSHCNVLRLATSSRARLYDVVAVFPKTEKLFHIACTHLDVDLVCITVTEKLPFYFKRPPI
NVAIDRGLAFELVYSPAIKDSTMRRYTISSALNLMQICKGKNVISSAAERPLEIRGPYDVANLGLLFGLSESDAKAAVSTNCR
AALLHGETRKTAFGIISTVKKPRPSEGDEDCLPASKKAKCEG

纯度: > 95% by HPLC

浓度: 0.5 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.