

32-2796: RPP30 Recombinant Protein

Alternative Name : Ribonuclease P protein subunit p30,RNaseP protein p30,RNase P subunit 2,RPP30,RNASEP2,TSG15,FLJ38491,RP11-320F15.1.

Description

Source : Escherichia Coli. RPP30 Human Recombinant fused with a 23 amino acid His tag at N-terminus produced in E.Coli is a single, non-glycosylated, polypeptide chain containing 291 amino acids (1-268 a.a.) and having a molecular mass of 31.8kDa. The RPP30 is purified by proprietary chromatographic techniques. Ribonuclease P protein subunit p30 (RPP30) is a member of the eukaryotic/archaeal RNase P protein component 3 family. RPP30 is component of ribonuclease P, which is a protein complex that generates mature tRNA molecules by cleaving their 5'-ends. Ribonuclease P (RNase P) is small nuclear ribonucleoprotein (snRNPs) which acts on RNA substrates in vitro. In addition, RNase P which accumulate in the nucleolus, have a similar RNA component and several protein subunits in common.

Product Info

Amount : 20 µg
Purification : Greater than 90.0% as determined by SDS-PAGE.
Content : The RPP30 solution (0.5 mg/ml) contains 20mM Tris-HCl buffer (pH8.0), 20% glycerol, 5mM DTT, 200mM NaCl and 1mM EDTA.
Storage condition : Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.
Amino Acid : MGSSHHHHHH SSGLVPRGSH MGSMVAFADL DLRAGSDLKA LRGLVETAAH LGYSVVAINH
IVDFKEKKQE IEKPVAVSEL FTTLPIVQ GK SRPIKILTRL TIIVSDPSHC NVLRATSSRA RLYDVVAVFP
KTEKLFHIAC THLDVDLVC I TVTEKLPFYF KRPPINVAID RGLAFELVYS PAIKDSTMRR YTISSALNLM
QICKGKNVII SAAERPLEI RGPYDVANLG LLFGLSESDA KAAVSTNCRA ALLHGETRKT AFGIISTVKK
PRPSEGDEDC LPASKKAKCE G.

