

## 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 LRGLVETA AH LGYSVVAINH  
IVDFKEKKQE IEKPVAVSEL FTTLPIVQ GK SRPIKILTRL TIIVSDPSHC NVLRATSSRA  
RLYDVVAVFP KTEKLFHIAC THLDVDLVCI TVTEKLPFYF KRPPINVAID RGLAFELVYS  
PAIKDSTMRR YTISSALNLM QICKGKNVII SSSAAERPLEI RGPYDVANLG LLFGLSESDA  
KAAVSTNCRA ALLHGETRKT AFGIISTVKK PRPSEGDEDC LPASKKAKCE G.

