

Product datasheet for **AR09761PU-L**

RPP30 (1-268, His-tag) Human Protein

Product data:

Product Type:	Recombinant Proteins
Description:	RPP30 (1-268, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	<u>MGSSHHHHHH SSSLVPRGSH</u> MGSMAVFADL DLRAGSDLKA LRGLVETA AH LGYSWAINH IVDFKEKKQE IEKPVAVSEL FTTLPIVQ GK SRPIKILTRL TIIVSDPSHC NVLRATSSRA RLYD VVAVFP KTEKLFHIAC THLDVDL VCI TVTEKLPFYF KRPPINVAID RGLAFELVYS PAIKDSTMRR YTISSALNLM QICKGKNVII SAAERPLEI RGPYDVANLG LLFGLSESDA KAAVSTNCRA ALLHGETRKT AFGIISTVKK PRPSEGDEDC LPASKKAKCE G
Tag:	His-tag
Predicted MW:	31.8 kDa
Concentration:	lot specific
Purity:	>90%
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 5 mM DTT, 200 mM NaCl, 1 mM EDTA
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RPP30 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C or -70°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<u>NP_001098016</u>
Locus ID:	10556
UniProt ID:	<u>P78346</u> , <u>P78346-2</u>
Cytogenetics:	10q23.31
Synonyms:	TSG15



[View online »](#)

Summary:

Component of ribonuclease P, a ribonucleoprotein complex that generates mature tRNA molecules by cleaving their 5'-ends (PubMed:9037013, PubMed:9630247, PubMed:30454648). Also a component of the MRP ribonuclease complex, which cleaves pre-rRNA sequences (PubMed:28115465).[UniProtKB/Swiss-Prot Function]

Product images: