

Product datasheet for **AR09761PU-N**

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

Product data:

Product Type:	Recombinant Proteins
Description:	RPP30 (1-268, His-tag) human recombinant protein, 0.1 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 RLYDVAVFVP KTEKLFHIAC THLDVDLVC I 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



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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: