Recombinant Human RPP30, His-tagged

Cat. No. RPP30-29465TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human RPP30 protein with an N terminal His tag; 291 amino acids with tag, Predicted MWt 31.8 kDa.
Species	Human
Source	E.coli
ProteinLength	268 amino acids
Description	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.
Conjugation	HIS
Molecular Weight	31.800kDa inclusive of tags
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: NoneConstituents: 20% Glycerol, 5mM DTT, 200mM Sodium chloride, 20mM Tris HCl, 1mM EDTA, pH 8.0
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated

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	freeze / thaw cycles.
Sequences of amino acids	MGSSHHHHHHSSGLVPRGSHMGSMAVFADLDLRAGSDLKALRGLVETAAHLGYSV VAINHIVDFKEKKQEIEKPVAVSELFTTLPIVQGKSRPIKILTRLTIIVSDPSHCNVLRAT SSRARLYDVVAVFPKTEKLFHIACTHLDVDLVCITVTEKLPFYFKRPPINVAIDRGLAF ELVYSPAIKDSTMRRYTISSALNLMQICKGKNVIISSAAERPLEIRGPYDVANLGLLFG LSESDAKAAVSTNCRAALLHGETRKTAFGIISTVKKPRPSEGDEDCLPASKKAKCEG

GENE INFORMATION

Gene Name	RPP30 ribonuclease P/MRP 30kDa subunit [Homo sapiens]
Official Symbol	RPP30
Synonyms	RPP30; ribonuclease P/MRP 30kDa subunit; ribonuclease P protein subunit p30; TSG15;
Gene ID	10556
mRNA Refseq	NM_001104546
Protein Refseq	NP_001098016
MIM	606115
Uniprot ID	P78346
Chromosome Location	10q23.32-q23.33
Pathway	RNA transport, organism-specific biosystem; RNA transport, conserved biosystem;

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	Ribosome biogenesis in eukaryotes, organism-specific biosystem; Ribosome biogenesis in eukaryotes, conserved biosystem;
Function	hydrolase activity; ribonuclease P activity; ribonuclease activity;

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