

Product datasheet for **TP303538**

RPP25 (NM_017793) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ribonuclease P/MRP 25kDa subunit (RPP25), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203538 protein sequence Red =Cloning site Green =Tags(s)
	 MENFRKVRSEEAPAGCGAEGGGPGSGPFADLAPGAVHMRVKEGSKIRNLMAFATASMAQPATRAIVFSGC GRATTKVTCAEILKRRLAGLHQVTRLRYRSVREWQSLPPGPTQGQTPGEPAAASLSVLKNVPLAILLS KDALDPRQPGYQPPNPHPGPSSPPAAPASKRSLGEPAAEGESAKRSQPEPGVADEDQTA TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	20.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_060263
Locus ID:	54913
UniProt ID:	Q9BUL9
RefSeq Size:	2333



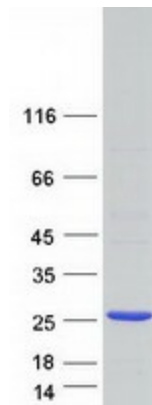
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Cytogenetics: 15q24.2

RefSeq ORF: 597

Summary: Component of ribonuclease P, a ribonucleoprotein complex that generates mature tRNA molecules by cleaving their 5'-ends (PubMed:12003489, PubMed:16723659, PubMed:30454648). Also a component of the MRP ribonuclease complex, which cleaves pre-rRNA sequences (PubMed:28115465).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified RPP25 protein (Cat# TP303538). The protein was produced from HEK293T cells transfected with RPP25 cDNA clone (Cat# [RC203538]) using MegaTran 2.0 (Cat# [TT210002]).