

Product datasheet for TP504239

Rpp40 (NM_145938) Mouse Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse ribonuclease P 40 subunit (Rpp40), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR204239 protein sequence Red =Cloning site Green =Tags(s)
	<p>MDIGPYYSVKNLPLHELITHEFINTFVKKGSFSALTYNTSIDEDNTVALLPNGKLILSLDKDYEETGLQ GRPSRYSGRKSMKFVISIDLMDLSLNLDSKKYRRISWSFKEKKPLKFDLLAWHPTGTEESTMMSYFSKY QIQEHQPKVALSTVRELQCPVLRSSGLAGEPEEACSALEFFDWLGAVFCSADLNNEPYNFISTYCCPQPS AVVAQAFLECTITGFILPEKIHVLEQLCHYFDEPKLAPWVTLTVQGFADSPVAWREKEHGFHKGGEHLYN FVFNNDYWLQMAVGANDDCPP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-MYC/DDK
Predicted MW:	34.5 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
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 after receiving vials.
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_666050
Locus ID:	208366
UniProt ID:	Q8R1F9



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RefSeq Size: 2736

Cytogenetics: 13 A3.3

RefSeq ORF: 912

Synonyms: D8Bwg1265e; Rnasep1

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