

Product datasheet for **TP303635L**

RRP9 (NM_004704) Human Recombinant Protein

Product data:

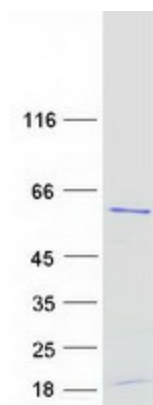
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ribosomal RNA processing 9, small subunit (SSU) processome component, homolog (yeast) (RRP9), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203635 protein sequence Red =Cloning site Green =Tags(s)
	<p>MSATAAARKRGKPASGAGAGAGAGAGKRRRKADSAGDRGKSKGGGKMNEEISSDSESESLAPRKPEEEEEEE LEETAQEKKLRLAKLYLEQLRQQEEKAEARAFEEDQVAGRLKEDVLEQRGRLQKLVAKEIQAPASADIR VLRGHQLSITCLVTPDDSAIFSAAKDCSIKWSVESGRKLHVIPRAKKGAEKPPGHSSHVLCMAISSD GKYLASGDRSKLILIWEAQSCQHLYTFTGHRDAVSGLAFFRGTHQLYSTSHDRSVKVVNVAENSYVETLF GHQDAVAALDALSRECCVTAGGRDGTVRVWVKIPEESQLVFYGHQGSIDCIHLINEEHMVSGADDGSVAL W GLSKKRPLALQREAHGLRGEPGLEQPFWISSVAALLNTDLVATGSHSSCVRLWQCGEGFRQLDLLCDIPL VGFINSCLKFSSSGDFLVAGVGQEHRLGRWWRIKEARNSVCIPLRRVPVPPAAGS</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Predicted MW:	51.7 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.



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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:	<u>NP_004695</u>
Locus ID:	9136
UniProt ID:	<u>O43818</u>
RefSeq Size:	1590
Cytogenetics:	3p21.2
RefSeq ORF:	1425
Synonyms:	RNU3IP2; U3-55K
Summary:	This gene encodes a member of the WD-repeat protein family. The encoded protein is a component of the nucleolar small nuclear ribonucleoprotein particle (snoRNP) and is essential for 18s rRNA processing during ribosome synthesis. It contains seven WD domains required for nucleolar localization and specific interaction with the U3 small nucleolar RNA (U3 snoRNA). [provided by RefSeq, Oct 2012]

Product images:



Coomassie blue staining of purified RRP9 protein (Cat# [TP303635]). The protein was produced from HEK293T cells transfected with RRP9 cDNA clone (Cat# [RC203635]) using MegaTran 2.0 (Cat# [TT210002]).