

## Product datasheet for **TP304013**

### **RPUSD1 (NM\_058192) Human Recombinant Protein**

#### **Product data:**

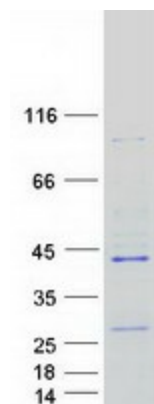
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human RNA pseudouridylate synthase domain containing 1 (RPUSD1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204013 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MEPGSVENLSIVYRSRDFLVNKHWDVRIIDSKAWRETLTLQKQLRYRFPPELADPDTCYGRFCHQLDFST SGALCVALNKAAGSAYRCFKERRVTKAYLALLRGHIQESRTISHAIGRNSTEGRAHTMCIEGSQGCEN PKPSLTDLVLEHGLYAGDPVSKVLLKPLTGRTHQLRVHCSALGHPVVGDLTYGEVSGREDRPFRRMMLHA FYLRIPDTDECVEVCTPDPFLPSLDACWSPHTLLQSLDQLVQALRATPDPEDRGPRPGSPSALLPGPG RPPPPPTKPPETEAQRGPCLQWLSEWTLEPDS
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	34.6 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:	<u><a href="#">NP_478072</a></u>
Locus ID:	113000



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UniProt ID: [Q9UJJ7](#)  
 RefSeq Size: 2067  
 Cytogenetics: 16p13.3  
 RefSeq ORF: 936  
 Synonyms: C16orf40; RLUCL

### Product images:



Coomassie blue staining of purified RPUSD1 protein (Cat# TP304013). The protein was produced from HEK293T cells transfected with RPUSD1 cDNA clone (Cat# [RC204013]) using MegaTran 2.0 (Cat# [TT210002]).