

Product datasheet for **TP304564L**

RPUSD2 (NM_152260) Human Recombinant Protein

Product data:

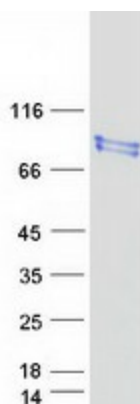
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human RNA pseudouridylate synthase domain containing 2 (RPUSD2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204564 protein sequence Red =Cloning site Green =Tags(s)
	MWLDRRGWLRVLGHWRYDLRRPSFTRTWSGDKGPMAETVSTQVGTEGGLRASHQQNGDAGGDAKVE LSPG PPKPAGREVEPAPVGGEHPSAAAPGPGKHKRRGATRERVVPPKKRRTGVSGDEHFAETSYFEGGLR KVRPYFDFRTYCKGRWVGHSLLHVFSTEFRAQPLAYYEAARAGRLQLNEKPVQDLNIVLKDNDFLRNT VHRHEPPVTAEPIRLLAENEDVVVDKPSSIPVHPCGRFRHNTVIFILGKEHQLKELHPLHRLDRLTSGV LMFAKTAASERIEHQVRDRQLEKEYVCRVEGEFTEETVCKEPILVSYKVGVCVRDPRGKPCETVFQR LSYNGQSSVRCRPLTGRTHQIRVHLQFLGHPIILNDPIYNSVAWGSPSRGRGGYIPKTNEELLRDVLAEHQ AKQSLDVLDLCEGDLSPGLTDSTAPSELGKDDLEELAAAAQKMEEVAAEAPQELDTIALASEKAVETDV MNQETDPLCAECRLVRQDPLPQDLVMFLHALRYKGPGEYFSPMPAWAQDDWQKD TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	61.1 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_689473</u>
Locus ID:	27079
UniProt ID:	<u>Q8IZ73</u>
RefSeq Size:	2128
Cytogenetics:	15q15.1
RefSeq ORF:	1635
Synonyms:	C15orf19; C18B11; PUS9

Product images:



Coomassie blue staining of purified RPUSD2 protein (Cat# [TP304564]). The protein was produced from HEK293T cells transfected with RPUSD2 cDNA clone (Cat# [RC204564]) using MegaTran 2.0 (Cat# [TT210002]).