

Recombinant Human RPUSD2 protein, His-tagged

Cat. No. RPUSD2-2610H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RPUSD2 protein(1-350 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-350 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MWLDRRGWLRVLGHWRYDLRRPSFTRTWSGDKGPMAETVSTQVGTEGGLRASH QQNGDAGGDAKVELSPGPPKPAGREVEPAPVGGEHPSAAAPGPGKHKKRRGATR ERVVPPPKKRRTGVSGDEHFAETSYFEGGLRKVRPYFDFRTYCKGRWVGHSL LHVFSTEFRAQPLAYYEA AVRAGRLQLNEKPVQDLNIVLKDNDFLRNTVHRHEPPVT AEPIRLLAENEDVVVDKPSSIPVHPCGRFRHNTVIFILGKEHQLKELHPLHRLDRLTS GVLMFAKTA AVSERIHEQVRDRQLEKEYVCRVEGEFPTTEVTCKEPILVVS YKVGVC RVDPRGKPCETVFQR
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer

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containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 $\mu\text{g}/\mu\text{l}$ in 200 μl sterile water for short-term storage.
Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

GENE INFORMATION

Gene Name RPUSD2 RNA pseudouridylate synthase domain containing 2 [Homo sapiens]

Official Symbol RPUSD2

Synonyms

RPUSD2; RNA pseudouridylate synthase domain containing 2; C15orf19, chromosome 15 open reading frame 19; RNA pseudouridylate synthase domain-containing protein 2; C18B11; FLJ31409; C18B11 homolog (44.9kD); C15orf19;

Gene ID 27079

mRNA Refseq NM_152260

Protein Refseq NP_689473

UniProt ID Q8IZ73

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