

Recombinant Human RPUSD1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. RPUSD1-4863H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	RPUSD1 MS Standard C13 and N15-labeled recombinant protein (NP_478072) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	RPUSD1 (RNA Pseudouridine Synthase Domain Containing 1) is a Protein Coding gene. Gene Ontology (GO) annotations related to this gene include RNA binding and pseudouridine synthase activity. An important paralog of this gene is RPUSD4.
Molecular Mass	34.8 kDa
AA Sequence	MEPGSVENLSIVYRSRDFLVVNKHWDVRIDSKAWRETTLTQKQLRYRFPELADPDT CYGFRFCHQLDFSTSGALCVALNKAAGSAYRCFKERRVTKAYLALLRGHIQESRVT ISHAIGRNSTEGRAHTMCIEGSQGCENPKPSLTDLVVLEHGLYAGDPVSKVLLKPLT GRTHQLRVHCSALGHPVVGDLTYGEVSGREDRPFMMMLHAFYLRIPDTECEVCT PDPFLPSLDACWSPHTLLQSLDQLVQALRATPDPPEDRGPRPGSPSALLPGPGRP PPPPTKPPETEAQRGPCQLQWLSEWTLEPDSTRTRPLEQKLISEEDLAANDILDYKDD DDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling

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conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name RPUSD1 RNA pseudouridylate synthase domain containing 1 [Homo sapiens (human)]

Official Symbol RPUSD1

Synonyms RPUSD1; RNA pseudouridylate synthase domain containing 1; C16orf40, chromosome 16 open reading frame 40; RNA pseudouridylate synthase domain-containing protein 1; MGC19600; RLUCL; ribosomal large subunit pseudouridine synthase C like; ribosomal large subunit pseudouridine synthase C-like protein; C16orf40;

Gene ID 113000

mRNA Refseq NM_058192

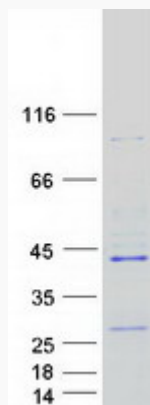
Protein Refseq NP_478072

UniProt ID Q9UJJ7

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SDS-PAGE

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