

Product datasheet for **RC227215L3V**

RPUSD3 (NM_001142547) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Symbol: RPUSD3

Mammalian Cell Selection: Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_001142547

ORF Size: 1008 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC227215).

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

RefSeq: [NM_001142547.1](#)

RefSeq ORF: 987 bp

Locus ID: 285367

UniProt ID: [Q6P087](#)

Cytogenetics: 3p25.3

MW: 36.8 kDa



Gene Summary:

This gene encodes a protein that functions in the assembly of the mitochondrial ribosome by adding a pseudouridine group to 16S rRNA. Loss of this gene results in causes defects in mitochondrial protein production. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2017]