

Product datasheet for RC200582L3V

OriGene Technologies, Inc.

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RPP20 (POP7) (NM_005837) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: RPP20 (POP7) (NM_005837) Human Tagged ORF Clone Lentiviral Particle

Symbol: RPP20

Synonyms: 0610037N12Rik; RPP2; RPP20

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 005837

ORF Size: 420 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC200582).

Sequence:

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.

RefSeg: NM 005837.2

 RefSeq Size:
 949 bp

 RefSeq ORF:
 423 bp

 Locus ID:
 10248

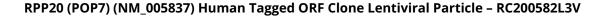
 UniProt ID:
 075817

 Cytogenetics:
 7q22.1

Protein Families: Stem cell - Pluripotency

MW: 15.7 kDa







Gene Summary:

Component of ribonuclease P, a ribonucleoprotein complex that generates mature tRNA molecules by cleaving their 5'-ends (PubMed:9630247, PubMed:30454648). Also a component of the MRP ribonuclease complex, which cleaves pre-rRNA sequences (PubMed:28115465). [UniProtKB/Swiss-Prot Function]