

Product datasheet for MR208353L3V

OriGene Technologies, Inc.

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Prpf4 (NM_027297) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Prpf4 (NM_027297) Mouse Tagged ORF Clone Lentiviral Particle

Symbol: Prpf4

Synonyms: 1600015H11Rik; Al874830; AW047464; bN189G18.1

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM_027297

ORF Size: 1566 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(MR208353).

OTI Disclaimer:

Sequence:

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: <u>NM 027297.3, NP 081573.1</u>

 RefSeq Size:
 5237 bp

 RefSeq ORF:
 1566 bp

 Locus ID:
 70052

 UniProt ID:
 Q9DAW6

Cytogenetics: 4 B3

Gene Summary: Plays role in pre-mRNA splicing as component of the U4/U6-U5 tri-snRNP complex that is

involved in spliceosome assembly, and as component of the precatalytic spliceosome

(spliceosome B complex).[UniProtKB/Swiss-Prot Function]

