

Product datasheet for RR200327L4V

OriGene Technologies, Inc.

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Prom1 (NM_001110137) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Prom1 (NM_001110137) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Prom1

Synonyms: CD133; Prom

Mammalian Cell Selection:

Puromycin

Vector: pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_001110137

ORF Size: 2478 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR200327).

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 001110137.1</u>, <u>NP 001103607.1</u>

RefSeq Size: 3554 bp
RefSeq ORF: 2481 bp
Locus ID: 60357
Cytogenetics: 14q21

Gene Summary: induces expression of 3-phosphate glyceraldehyde dehydrogenase (GAPDH); may play a role

in glucose homeostasis [RGD, Feb 2006]

