

Product datasheet for RR213572L4V

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Pnlip (NM_013161) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Pnlip (NM_013161) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Pnlip
Synonyms: PANLI

Mammalian Cell Puromycin

Selection:

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

Tag: mGFP

ACCN: NM_013161 **ORF Size:** 1395 bp

ORF Nucleotide

OTI Disclaimer:

the OPF i

Sequence:

The ORF insert of this clone is exactly the same as(RR213572).

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

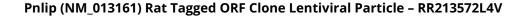
OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

RefSeg: NM 013161.2, NP 037293.1

RefSeq Size: 1491 bp
RefSeq ORF: 1398 bp
Locus ID: 25702
UniProt ID: P27657
Cytogenetics: 1q55







Gene Summary:

Plays an important role in fat metabolism. It preferentially splits the esters of long-chain fatty acids at positions 1 and 3, producing mainly 2-monoacylglycerol and free fatty acids, and shows considerably higher activity against insoluble emulsified substrates than against soluble ones.[UniProtKB/Swiss-Prot Function]