

Product datasheet for RC201677L3V

OriGene Technologies, Inc.

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LANPL (ANP32E) (NM_030920) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: LANPL (ANP32E) (NM_030920) Human Tagged ORF Clone Lentiviral Particle

Symbol: LANPL

Synonyms: LANP-L; LANPL

Mammalian Cell

Puromycin

Selection:

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

Tag: Myc-DDK

ACCN: NM_030920

ORF Size: 804 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC201677).

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.

RefSeq: <u>NM 030920.2</u>

 RefSeq Size:
 3467 bp

 RefSeq ORF:
 807 bp

 Locus ID:
 81611

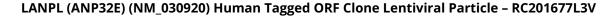
 UniProt ID:
 Q9BTT0

 Cytogenetics:
 1q21.2

Domains: LRR

Protein Families: Druggable Genome





ORIGENE

MW: 30.7 kDa

Gene Summary: Histone chaperone that specifically mediates the genome-wide removal of histone

H2A.Z/H2AFZ from the nucleosome: removes H2A.Z/H2AFZ from its normal sites of deposition, especially from enhancer and insulator regions. Not involved in deposition of H2A.Z/H2AFZ in the nucleosome. May stabilize the evicted H2A.Z/H2AFZ-H2B dimer, thus shifting the equilibrium towards dissociation and the off-chromatin state (PubMed:24463511). Inhibits activity of protein phosphatase 2A (PP2A). Does not inhibit protein phosphatase 1. May play a role in cerebellar development and synaptogenesis.[UniProtKB/Swiss-Prot

Function]