

Product datasheet for RC202103L3V

OriGene Technologies, Inc.

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NIP7 (NM_016101) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: NIP7 (NM_016101) Human Tagged ORF Clone Lentiviral Particle

Symbol: NIP7

Synonyms: CGI-37; HSPC031; KD93

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK
ACCN: NM 016101

ORF Size: 540 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC202103).

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 016101.3</u>

 RefSeq Size:
 2328 bp

 RefSeq ORF:
 543 bp

 Locus ID:
 51388

 UniProt ID:
 Q9Y221

 Cytogenetics:
 16q22.1

 MW:
 20.5 kDa







Gene Summary:

Required for proper 34S pre-rRNA processing and 60S ribosome subunit assembly. [UniProtKB/Swiss-Prot Function]