

Product datasheet for RC227099L3V

OriGene Technologies, Inc.

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NUPR1L (NUPR2) (NM_001145712) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Symbol: NUPR2

Synonyms: NUPR1L

Mammalian Cell Puromycin

Selection:

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

Tag: Myc-DDK

ACCN: NM_001145712

ORF Size: 291 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC227099).

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_001145712.1</u>

RefSeq ORF: 294 bp

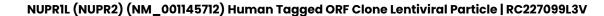
Locus ID: 389493

UniProt ID: A6NF83

Cytogenetics: 7p11.2

MW: 11.2 kDa







Gene Summary:

Acts as a transcriptional repressor by inhibiting gene expression at the NUPR1 promoter in a p53/TP53-dependent manner in cancer cells (PubMed:25899918). Involved in the G1 cell cycle arrest, and in a decrease in cell viability and cell proliferation (PubMed:25899918). Plays a role as a negative regulator of the protumoral factor NUPR1 (PubMed:25899918). [UniProtKB/Swiss-Prot Function]