

Product datasheet for RC202769L3V

OriGene Technologies, Inc.

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LXN (NM_020169) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: LXN (NM 020169) Human Tagged ORF Clone Lentiviral Particle

Symbol: LXN

Synonyms: ECI; TCI

Mammalian Cell Puromycin

Selection:

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

Tag: Myc-DDK

ACCN: NM_020169

ORF Size: 666 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC202769).

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 020169.2</u>, <u>NP 064554.2</u>

 RefSeq Size:
 1132 bp

 RefSeq ORF:
 669 bp

 Locus ID:
 56925

 UniProt ID:
 Q9BS40

 Cytogenetics:
 3q25.32

MW: 25.8 kDa





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Gene Summary:

This gene encodes the only known protein inhibitor of zinc-dependent metallocarboxypeptidases. The encoded protein, latexin, downregulates the population size of hematopoietic stem cells. This protein is found to be downregulated in cancer cells because of promoter hypermethylation. [provided by RefSeq, Jul 2020]