

## Product datasheet for RC204346L3V

## OriGene Technologies, Inc.

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## TXNL6 (NXNL1) (NM 138454) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** TXNL6 (NXNL1) (NM 138454) Human Tagged ORF Clone Lentiviral Particle

Symbol:

RDCVF; TXNL6 Synonyms:

**Mammalian Cell** 

Selection:

ACCN:

Puromycin

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

Tag: Myc-DDK NM 138454

**ORF Size:** 636 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC204346).

Sequence:

The molecular sequence of this clone aligns with the gene accession number as a point of OTI Disclaimer: 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.

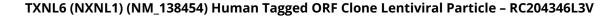
RefSeq: NM 138454.1

RefSeq Size: 948 bp RefSeq ORF: 639 bp Locus ID: 115861 **UniProt ID:** Q96CM4 Cytogenetics: 19p13.11

**Protein Families:** Druggable Genome

MW: 23.9 kDa







**Gene Summary:** 

Retinitis pigmentosa (RP) is a disease that leads to blindness by degeneration of cone photoreceptors. Rods produce factors required for cone viability. The protein encoded by this gene is one of those factors and is similar to a truncated form of thioredoxin. This gene has been proposed to have therapeutic value against RP. [provided by RefSeq, Dec 2015]