

Product datasheet for RC204346L4V

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: TXNL6

Synonyms: RDCVF; TXNL6

Mammalian Cell Puromycin

Selection:

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

ACCN: NM_138454

ORF Size: 636 bp

ORF Nucleotide

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

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.

RefSeg: NM 138454.1

 RefSeq Size:
 948 bp

 RefSeq ORF:
 639 bp

 Locus ID:
 115861

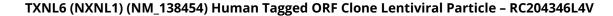
 UniProt ID:
 Q96CM4

 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]