

Product datasheet for **RC204346L4V**

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 Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_138454
ORF Size:	636 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204346).
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:	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


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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]