

## OriGene Technologies, Inc.

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## Product datasheet for MR218050L4V

## Txnl4a (NM\_001038608) Mouse Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	Txnl4a (NM_001038608) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Txnl4a
Synonyms:	D18Wsu98e; Dim1; ENSMUSG00000057130; Txnl4; U5-15kD; U5-15kDa
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001038608
ORF Size:	192 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR218050).
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. <u>More info</u>
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 001038608.2</u>
RefSeq Size:	1683 bp
RefSeq ORF:	192 bp
Locus ID:	27366
Cytogenetics:	18 53.34 cM
Gene Summary:	Plays role in pre-mRNA splicing as component of the U5 snRNP and U4/U6-U5 tri-snRNP complexes that are involved in spliceosome assembly, and as component of the precatalytic spliceosome (spliceosome B complex).[UniProtKB/Swiss-Prot Function]



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