

## OriGene Technologies, Inc.

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## Product datasheet for MR215597L4V

## Tle2 (NM\_019725) Mouse Tagged ORF Clone Lentiviral Particle

## Product data:

Product Type:	Lentiviral Particles
Product Name:	Tle2 (NM_019725) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Tle2
Synonyms:	Grg2; mKIAA4188
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_019725
ORF Size:	2301 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR215597).
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 019725.2, NP 062699.1</u>
RefSeq Size:	2749 bp
RefSeq ORF:	2304 bp
Locus ID:	21886
UniProt ID:	Q9WVB2
Cytogenetics:	10 C1



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Gene Summary:Transcriptional corepressor that binds to a number of transcription factors. Inhibits the<br/>transcriptional activation mediated by CTNNB1 and TCF family members in Wnt signaling. The<br/>effects of full-length TLE family members may be modulated by association with dominant-<br/>negative AES (By similarity).[UniProtKB/Swiss-Prot Function]

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