

OriGene Technologies, Inc.

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Product datasheet for RC227876L3V

TLE2 (NM_001144761) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TLE2 (NM_001144761) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TLE2
Synonyms:	ESG; ESG2; GRG2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001144761
ORF Size:	2118 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227876).
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 001144761.1, NP 001138233.1</u>
RefSeq ORF:	2121 bp
Locus ID:	7089
UniProt ID:	<u>Q04725</u>
Cytogenetics:	19p13.3
Protein Families:	Transcription Factors
MW:	75.2 kDa



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

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