

Product datasheet for RC227876L4V

OriGene Technologies, Inc.

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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 Puromycin

Selection:

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

Tag: mGFP

ACCN: NM_001144761

ORF Size: 2118 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC227876).

OTI Disclaimer:

Sequence:

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: <u>NM 001144761.1</u>, <u>NP 001138233.1</u>

 RefSeq ORF:
 2121 bp

 Locus ID:
 7089

 UniProt ID:
 Q04725

Cytogenetics: 19p13.3

Protein Families: Transcription Factors

MW: 75.2 kDa







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]