

Product datasheet for **RC224066L4V**

TLE3 (NM_005078) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TLE3 (NM_005078) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TLE3
Synonyms:	ESG; ESG3; GRG3; HsT18976
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005078
ORF Size:	2316 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC224066).
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_005078.2
RefSeq Size:	5354 bp
RefSeq ORF:	2319 bp
Locus ID:	7090
UniProt ID:	Q04726
Cytogenetics:	15q23
Domains:	WD40, TLE_N
Protein Families:	Transcription Factors



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MW: 83.4 kDa

Gene Summary: This gene encodes a transcriptional co-repressor protein that belongs to the transducin-like enhancer family of proteins. The members of this family function in the Notch signaling pathway that regulates determination of cell fate during development. Expression of this gene has been associated with a favorable outcome to chemotherapy with taxanes for ovarian carcinoma. Alternate splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known. [provided by RefSeq, Sep 2013]