

Product datasheet for **RC204037L4V**

TLE 1 (TLE1) (NM_005077) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	TLE 1 (TLE1) (NM_005077) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TLE 1
Synonyms:	ESG; ESG1; GRG1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_005077
ORF Size:	2310 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204037).
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_005077.3 , NP_005068.2
RefSeq Size:	3283 bp
RefSeq ORF:	2313 bp
Locus ID:	7088
UniProt ID:	Q04724
Cytogenetics:	9q21.32
Domains:	WD40, TLE_N
Protein Families:	Transcription Factors



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MW: 83.2 kDa

Gene Summary: Transcriptional corepressor that binds to a number of transcription factors. Inhibits NF-kappa-B-regulated gene expression. Inhibits the transcriptional activation mediated by FOXA2, and 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. Unusual function as coactivator for ESRRG.[UniProtKB/Swiss-Prot Function]