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Product datasheet for RC207742L2V

ETV7 (NM_016135) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	ETV7 (NM_016135) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ETV7
Synonyms:	TEL-2; TEL2; TELB
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_016135
ORF Size:	1023 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207742).
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_016135.2, NP_057219.1
RefSeq Size:	1761 bp
RefSeq ORF:	1026 bp
Locus ID:	51513
UniProt ID:	Q9Y603
Cytogenetics:	6p21.31
Domains:	ETS, SAM_PNT, SAPA, SapB_1, SapB_2, SAPB
Protein Families:	Druggable Genome, Transcription Factors

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Protein Pathways: Dorso-ventral axis formation

MW: 39 kDa

Gene Summary: The protein encoded by this gene belongs to the ETS family of transcription factors, which is a large group of evolutionarily conserved transcriptional regulators that play an important role in a variety of cellular processes throughout development and differentiation, and are involved in oncogenesis as well. This protein is predominantly expressed in hematopoietic tissues. Several alternatively spliced transcript variants encoding different isoforms have been described for this gene (PMID:11108721).[provided by RefSeq, May 2011]