

## OriGene Technologies, Inc.

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## Product datasheet for RC207377L3V

## ETS2 (NM\_005239) Human Tagged ORF Clone Lentiviral Particle

## **Product data:**

Product Type:	Lentiviral Particles
Product Name:	ETS2 (NM_005239) Human Tagged ORF Clone Lentiviral Particle
Symbol:	ETS2
Synonyms:	ETS2IT1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_005239
ORF Size:	1407 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207377).
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 005239.4</u>
RefSeq Size:	3784 bp
RefSeq ORF:	1410 bp
Locus ID:	2114
UniProt ID:	<u>P15036</u>
Cytogenetics:	21q22.2
Domains:	ETS, SAM_PNT
Protein Families:	Druggable Genome, Transcription Factors



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	ETS2 (NM_005239) Human Tagged ORF Clone Lentiviral Particle – RC207377L3V
Protein Pathways	: Dorso-ventral axis formation
MW:	53 kDa
Gene Summary:	This gene encodes a transcription factor which regulates genes involved in development and apoptosis. The encoded protein is also a protooncogene and shown to be involved in regulation of telomerase. A pseudogene of this gene is located on the X chromosome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2012]

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