

Product datasheet for RC207377L4V

OriGene Technologies, Inc.

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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 ETS2IT1 Synonyms:

Mammalian Cell Puromycin

Selection:

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

mGFP Tag:

NM 005239 ACCN: **ORF Size:** 1407 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC207377).

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: NM 005239.4

RefSeq Size: 3784 bp RefSeq ORF: 1410 bp Locus ID: 2114 **UniProt ID:** P15036 Cytogenetics: 21q22.2

Domains: ETS, SAM_PNT

Protein Families: Druggable Genome, Transcription Factors





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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]