

Product datasheet for RC204468L3V

OriGene Technologies, Inc.

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ERF (NM_006494) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: ERF (NM_006494) Human Tagged ORF Clone Lentiviral Particle

Symbol: ERF

Synonyms: CHYTS; CRS4; PE-2; PE2

Mammalian Cell

Selection:

Puromycin

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

 Tag:
 Myc-DDK

 ACCN:
 NM_006494

ORF Size: 1644 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC204468).

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.

RefSeg: NM 006494.1

 RefSeq Size:
 2722 bp

 RefSeq ORF:
 1647 bp

 Locus ID:
 2077

 UniProt ID:
 P50548

 Cytogenetics:
 19q13.2

Protein Families: Transcription Factors

MW: 58.7 kDa







Gene Summary:

ETS2 is a transcription factor and protooncogene involved in development, apoptosis, and the regulation of telomerase. The protein encoded by this gene binds to the ETS2 promoter and is a strong repressor of ETS2 transcription. Several transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Aug 2015]