

Product datasheet for RC215475L3V

OriGene Technologies, Inc.

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FAM46C (TENT5C) (NM 017709) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: FAM46C (TENT5C) (NM_017709) Human Tagged ORF Clone Lentiviral Particle

Symbol: TENT5C
Synonyms: FAM46C

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM_017709

 ORF Size:
 1173 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC215475).

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 017709.2

 RefSeq Size:
 5720 bp

 RefSeq ORF:
 1176 bp

 Locus ID:
 54855

 UniProt ID:
 Q5VWP2

 Cytogenetics:
 1p12

 MW:
 44.9 kDa







Gene Summary:

Nucleotidyltransferase that act as a non-canonical poly(A) RNA polymerase which enhances mRNA stability and gene expression. Mainly targets mRNAs encoding endoplasmic reticulum-targeted protein and may be involved in induction of cell death.[UniProtKB/Swiss-Prot Function]