

Product datasheet for RC211041L3V

OriGene Technologies, Inc.

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MTERF (MTERF1) (NM_006980) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: MTERF (MTERF1) (NM_006980) Human Tagged ORF Clone Lentiviral Particle

Symbol: MTERF
Synonyms: MTERF

Mammalian Cell Puromycin

Selection:

Vector:

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

 Tag:
 Myc-DDK

 ACCN:
 NM_006980

 ORF Size:
 1197 bp

ORF Nucleotide

Sequence:

Domains:

The ORF insert of this clone is exactly the same as(RC211041).

OTI Disclaimer: The molecular sec

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 006980.3

 RefSeq Size:
 2027 bp

 RefSeq ORF:
 1200 bp

 Locus ID:
 7978

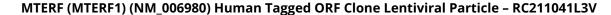
 UniProt ID:
 Q99551

 Cytogenetics:
 7q21.2

Protein Families: Transcription Factors

Mterf





ORIGENE

MW: 45.8 kDa

Gene Summary: This gene encodes a mitochondrial transcription termination factor. This protein participates

in attenuating transcription from the mitochondrial genome; this attenuation allows higher levels of expression of 16S ribosomal RNA relative to the tRNA gene downstream. The product of this gene has three leucine zipper motifs bracketed by two basic domains that are all required for DNA binding. There is evidence that, for this protein, the zippers participate in intramolecular interactions that establish the three-dimensional structure required for DNA

binding. [provided by RefSeq, Jul 2008]