

Product datasheet for RC217831L1V

OriGene Technologies, Inc.

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MIA40 (CHCHD4) (NM_001098502) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: MIA40 (CHCHD4) (NM_001098502) Human Tagged ORF Clone Lentiviral Particle

Symbol: MIA40

Synonyms: MIA40; TIMM40

Mammalian Cell

Selection:

None

Vector: pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK

ACCN: NM_001098502

ORF Size: 426 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC217831).

Sequence:

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. 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: <u>NM 001098502.1</u>

 RefSeq Size:
 1476 bp

 RefSeq ORF:
 429 bp

 Locus ID:
 131474

 UniProt ID:
 Q8N4Q1

 Cytogenetics:
 3p25.1

 MW:
 15.8 kDa







Gene Summary:

CHCHD4, a component of human mitochondria, belongs to a protein family whose members share 6 highly conserved cysteine residues constituting a -CXC-CX(9)C-CX(9)C- motif in the C terminus (Hofmann et al., 2005 [PubMed 16185709]).[supplied by OMIM, Mar 2008]