

Product datasheet for RC214476L4V

OriGene Technologies, Inc.

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MIA40 (CHCHD4) (NM 144636) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: MIA40 (CHCHD4) (NM_144636) Human Tagged ORF Clone Lentiviral Particle

Symbol: CHCHD4

Synonyms: MIA40; TIMM40

Mammalian Cell

. . . .

Puromycin

Selection: Vector:

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

Tag: mGFP

ACCN: NM_144636

ORF Size: 465 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC214476).

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 144636.1</u>

 RefSeq Size:
 1646 bp

 RefSeq ORF:
 468 bp

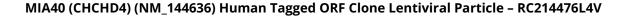
 Locus ID:
 131474

 UniProt ID:
 08N4Q1

 Cytogenetics:
 3p25.1

MW: 60.3 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]