

Product datasheet for RC200174L1V

OriGene Technologies, Inc.

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CHCHD3 (NM_017812) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: CHCHD3 (NM_017812) Human Tagged ORF Clone Lentiviral Particle

Symbol: CHCHD3

Synonyms: Mic19; MICOS19; MINOS3; PPP1R22

Mammalian Cell

Selection:

None

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

Tag: Myc-DDK
ACCN: NM 017812

ORF Size: 681 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC200174).

Sequence:

MW:

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.

RefSeg: NM 017812.1

 RefSeq Size:
 1622 bp

 RefSeq ORF:
 684 bp

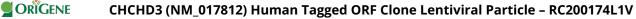
 Locus ID:
 54927

 UniProt ID:
 Q9NX63

 Cytogenetics:
 7q32.3-q33

26.2 kDa







Gene Summary:

The protein encoded by this gene is an inner mitochondrial membrane scaffold protein. Absence of the encoded protein affects the structural integrity of mitochondrial cristae and leads to reductions in ATP production, cell growth, and oxygen consumption. This protein is part of the mitochondrial contact site and cristae organizing system (MICOS). Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015]