

## Product datasheet for **RC214476L4V**

### **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 Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_144636
ORF Size:	465 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC214476).
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. <a href="#">More info</a>
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:	<a href="#">NM_144636.1</a>
RefSeq Size:	1646 bp
RefSeq ORF:	468 bp
Locus ID:	131474
UniProt ID:	<a href="#">Q8N4Q1</a>
Cytogenetics:	3p25.1
MW:	60.3 kDa



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**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]