

Product datasheet for RC206978L4V

OriGene Technologies, Inc.

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NARFL (CIAO3) (NM_022493) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: NARFL (CIAO3) (NM_022493) Human Tagged ORF Clone Lentiviral Particle

Symbol: CIAO3

Synonyms: HPRN; IOP1; LET1L; NAR1; NARFL; PRN

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_022493 **ORF Size:** 1428 bp

ORF Nucleotide

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Sequence:

The ORF insert of this clone is exactly the same as(RC206978).

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 022493.1

 RefSeq Size:
 2109 bp

 RefSeq ORF:
 1431 bp

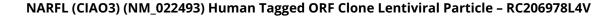
 Locus ID:
 64428

 UniProt ID:
 Q9H6Q4

Cytogenetics: 16p13.3

MW: 53 kDa







Gene Summary:

Component of the cytosolic iron-sulfur protein assembly (CIA) complex, a multiprotein complex that mediates the incorporation of iron-sulfur cluster into extramitochondrial Fe/S proteins. Seems to negatively regulate the level of HIF1A expression, although this effect could be indirect.[UniProtKB/Swiss-Prot Function]