

Product datasheet for **RC206978L2V**

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:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_022493
ORF Size:	1428 bp
ORF Nucleotide 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.
RefSeq:	NM_022493.1
RefSeq Size:	2109 bp
RefSeq ORF:	1431 bp
Locus ID:	64428
UniProt ID:	Q9H6Q4
Cytogenetics:	16p13.3
MW:	53 kDa



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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]