

#### OriGene Technologies, Inc.

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# Product datasheet for RC218425L1V

### NFIC (NM\_205843) Human Tagged ORF Clone Lentiviral Particle

#### **Product data:**

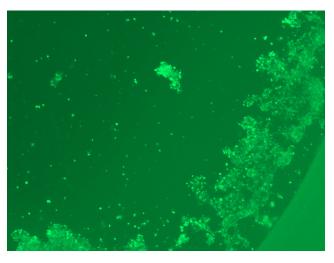
Product Type:	Lentiviral Particles
Product Name:	NFIC (NM_205843) Human Tagged ORF Clone Lentiviral Particle
Symbol:	NFIC
Synonyms:	CTF; CTF5; NF-I; NFI
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_205843
ORF Size:	1497 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC218425).
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. <u>More info</u>
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 205843.1</u>
RefSeq Size:	2401 bp
RefSeq ORF:	1500 bp
Locus ID:	4782
UniProt ID:	<u>P08651</u>
Cytogenetics:	19p13.3
Protein Families:	Transcription Factors
MW:	54.5 kDa



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Gene Summary:The protein encoded by this gene belongs to the CTF/NF-I family. These are dimeric DNA-<br/>binding proteins, and function as cellular transcription factors and as replication factors for<br/>adenovirus DNA replication. Alternatively spliced transcript variants encoding different<br/>isoforms have been described for this gene. [provided by RefSeq, Oct 2011]

## **Product images:**



[RC218425L1] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC218425L1V particle to overexpress human NFIC-Myc-DDK fusion protein.

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