

Product datasheet for RC204184L4V

OriGene Technologies, Inc.

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NFIC (NM_005597) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: NFIC (NM_005597) Human Tagged ORF Clone Lentiviral Particle

Symbol: NFIC

Synonyms: CTF; CTF5; NF-I; NFI

Mammalian Cell

Selection:

Puromycin

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

Tag: mGFP

ACCN: NM_005597 **ORF Size:** 1284 bp

ORF Nucleotide

OTI Disclaimer:

Cytogenetics:

Sequence:

The ORF insert of this clone is exactly the same as(RC204184).

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 accurring variations (e.g., polymorphisms), each with its own valid existence. This

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 005597.2

 RefSeq Size:
 7823 bp

 RefSeq ORF:
 1287 bp

 Locus ID:
 4782

 UniProt ID:
 P08651

Protein Families: Transcription Factors

19p13.3

MW: 47.6 kDa







Gene Summary:

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