

Product datasheet for RR210364L4V

OriGene Technologies, Inc.

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Atf2 (NM_031018) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Atf2 (NM 031018) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Atf2

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM_031018

ORF Size: 1461 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR210364).

OTI Disclaimer:

Sequence:

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: <u>NM 031018.1</u>, <u>NP 112280.1</u>

 RefSeq Size:
 1852 bp

 RefSeq ORF:
 1464 bp

 Locus ID:
 81647

 UniProt ID:
 Q00969

 Cytogenetics:
 3q23

Gene Summary: transactivates tyrosine hydroxylase transcription; may be involved in regulation of

catecholamine synthesis during neural development [RGD, Feb 2006]

