

Product datasheet for RR204299L3V

OriGene Technologies, Inc.

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Gata4 (NM_144730) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Gata4 (NM 144730) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Gata4

Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

Tag: Myc-DDK

ACCN: NM_144730

ORF Size: 1320 bp

ORF Nucleotide

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RR204299).

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 144730.1</u>, <u>NP 653331.1</u>

 RefSeq Size:
 3313 bp

 RefSeq ORF:
 1323 bp

 Locus ID:
 54254

 UniProt ID:
 P46152

 Cytogenetics:
 15p12

Gene Summary: plays a role in regulation of cardiac-myocyte specific gene expression; interacts with dHAND

(HAND2) to activate transcription of several cardiac-specific genes [RGD, Feb 2006]

