

Product datasheet for RR214214L4V

OriGene Technologies, Inc.

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Hoxa1 (NM 013075) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Hoxa1 (NM_013075) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Hoxa1

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM_013075

ORF Size: 1002 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR214214).

Sequence:

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: <u>NM 013075.2</u>, <u>NP 037207.2</u>

 RefSeq Size:
 1333 bp

 RefSeq ORF:
 1005 bp

 Locus ID:
 103690132

Cytogenetics: 4q24

Gene Summary: sequence specific transcription factor, may regulate positional development along the

anterior-posterior axis, may be important for the maintenance and/or development of

hindbrain segments [RGD, Feb 2006]