

Product datasheet for RR208325L4V

OriGene Technologies, Inc.

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Acta2 (NM_031004) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Acta2 (NM_031004) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Acta2

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM_031004

ORF Size: 1131 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR208325).

OTI Disclaimer:

Cytogenetics:

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 031004.2</u>, <u>NP 112266.1</u>

1q52

 RefSeq Size:
 1412 bp

 RefSeq ORF:
 1134 bp

 Locus ID:
 81633

 UniProt ID:
 P62738

Gene Summary: contractile protein; required for extracellular matrix remodeling [RGD, Feb 2006]