

Product datasheet for RR214667L4V

OriGene Technologies, Inc.

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Doc2a (NM_022937) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Doc2a (NM 022937) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Doc2a

Mammalian Cell Puromycin

Selection:

Vector:

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

Tag: mGFP

ACCN: NM_022937

ORF Size: 1209 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR214667).

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 022937.2</u>, <u>NP 075226.1</u>

 RefSeq Size:
 1447 bp

 RefSeq ORF:
 1212 bp

 Locus ID:
 65031

 UniProt ID:
 P70611

 Cytogenetics:
 1q36

Gene Summary: mouse homolog is a putative Ca2+ and phospholipid binding protein; may be involved in

Ca2(+)-dependent exocytosis at the synapse [RGD, Feb 2006]

