

Product datasheet for RR204608L4V

OriGene Technologies, Inc.

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Gadd45a (NM_024127) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: Gadd45a (NM_024127) Rat Tagged ORF Clone Lentiviral Particle

Symbol: Gadd45a

Synonyms: Ddit1; Gadd45

Mammalian Cell

Selection:

Puromycin

Vector:

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

Tag: mGFP

ACCN: NM_024127

ORF Size: 495 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RR204608).

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.

RefSeg: NM 024127.2, NP 077041.2

RefSeq Size:1237 bpRefSeq ORF:498 bpLocus ID:25112

Cytogenetics: 4q31

Gene Summary: may mediate a delay in G2 to M cell cycle progression; may induce DNA repair [RGD, Feb

2006]

