

Product datasheet for RC200581L3V

OriGene Technologies, Inc.

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GADD34 (PPP1R15A) (NM_014330) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: GADD34 (PPP1R15A) (NM_014330) Human Tagged ORF Clone Lentiviral Particle

Symbol: GADD34
Synonyms: GADD34

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM_014330

 ORF Size:
 2022 bp

ORF Nucleotide

2022 bb

Sequence:

The ORF insert of this clone is exactly the same as(RC200581).

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 014330.2

 RefSeq Size:
 2399 bp

 RefSeq ORF:
 2025 bp

 Locus ID:
 23645

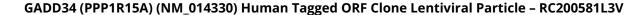
 UniProt ID:
 075807

 Cytogenetics:
 19q13.33

Protein Families: Druggable Genome

MW: 73.5 kDa







Gene Summary:

This gene is a member of a group of genes whose transcript levels are increased following stressful growth arrest conditions and treatment with DNA-damaging agents. The induction of this gene by ionizing radiation occurs in certain cell lines regardless of p53 status, and its protein response is correlated with apoptosis following ionizing radiation. [provided by RefSeq, Jul 2008]