

Product datasheet for RC224804L1V

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

GAS1 (NM_002048) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: GAS1 (NM 002048) Human Tagged ORF Clone Lentiviral Particle

Symbol: GAS1

Mammalian Cell None

Selection:

Vector: pLenti-C-Myc-DDK (PS100064)

Tag: Myc-DDK

ACCN: NM_002048

ORF Size: 1035 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC224804).

Sequence:
OTI Disclaimer:

Cytogenetics:

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 002048.1</u>

 RefSeq Size:
 2828 bp

 RefSeq ORF:
 1038 bp

 Locus ID:
 2619

 UniProt ID:
 P54826

Protein Pathways: Hedgehog signaling pathway

9q21.33

MW: 35.5 kDa







Gene Summary:

Growth arrest-specific 1 plays a role in growth suppression. GAS1 blocks entry to S phase and prevents cycling of normal and transformed cells. Gas1 is a putative tumor suppressor gene. [provided by RefSeq, Jul 2008]