

Product datasheet for RC211855L2V

OriGene Technologies, Inc.

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GAS2L1 (NM_152236) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: GAS2L1 (NM_152236) Human Tagged ORF Clone Lentiviral Particle

Symbol: GAS2L1
Synonyms: GAR22

Mammalian Cell

Selection:

None

Vector: pLenti-C-mGFP (PS100071)

Tag: mGFP

ACCN: NM_152236 **ORF Size:** 2043 bp

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC211855).

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.

RefSeq: <u>NM 152236.1</u>

 RefSeq Size:
 2549 bp

 RefSeq ORF:
 2046 bp

 Locus ID:
 10634

 UniProt ID:
 Q99501

 Cytogenetics:
 22q12.2

 Domains:
 CH, GAS2

 MW:
 72.7 kDa







Gene Summary:

This gene encodes a member of the growth arrest-specific 2 protein family. This protein binds components of the cytoskeleton and may be involved in mediating interactions between microtubules and microfilaments. This protein localizes to the proximal end of mature centrioles and links centrosomes to both microtubules and actin. Alternate splicing results in multiple transcript variants. A pseudogene of this gene is found on chromosome 9. [provided by RefSeq, May 2018]