

## Product datasheet for RC225647L3V

## OriGene Technologies, Inc.

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## Growth Arrest Specific Protein 7 (GAS7) (NM\_001130831) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Growth Arrest Specific Protein 7 (GAS7) (NM\_001130831) Human Tagged ORF Clone Lentiviral

Particle

**Symbol:** Growth Arrest Specific Protein 7

Mammalian Cell

Selection:

Puromycin

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

Tag: Myc-DDK

**ACCN:** NM\_001130831

ORF Size: 1236 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC225647).

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 001130831.1</u>

 RefSeq Size:
 8024 bp

 RefSeq ORF:
 1239 bp

 Locus ID:
 8522

 UniProt ID:
 060861

Cytogenetics: 17p13.1

**Protein Families:** Transcription Factors

MW: 47.3 kDa





**Gene Summary:** 

Growth arrest-specific 7 is expressed primarily in terminally differentiated brain cells and predominantly in mature cerebellar Purkinje neurons. GAS7 plays a putative role in neuronal development. Several transcript variants encoding proteins which vary in the N-terminus have been described. [provided by RefSeq, Jul 2008]