

Product datasheet for RC211150L3V

OriGene Technologies, Inc.

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GAS8 (NM 001481) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type: Lentiviral Particles

Product Name: GAS8 (NM_001481) Human Tagged ORF Clone Lentiviral Particle

Symbol: GAS8

Synonyms: CILD33; DRC4; GAS11

Mammalian Cell

Selection:

Puromycin

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

 Tag:
 Myc-DDK

 ACCN:
 NM_001481

 ORF Size:
 1434 bp

ORF Nucleotide

JKF Nucleotide

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(RC211150).

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 001481.1

 RefSeq Size:
 3185 bp

 RefSeq ORF:
 1437 bp

 Locus ID:
 2622

 UniProt ID:
 095995

 Cytogenetics:
 16q24.3

MW: 56.4 kDa







Gene Summary:

This gene includes 11 exons spanning 25 kb and maps to a region of chromosome 16 that is sometimes deleted in breast and prostrate cancer. The second intron contains an apparently intronless gene, C16orf3, that is transcribed in the opposite orientation. This gene is a putative tumor suppressor gene. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Oct 2013]