

### Product datasheet for RC230949L4V

#### 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

## YY1 associated factor 2 (YAF2) (NM 001190980) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** YY1 associated factor 2 (YAF2) (NM\_001190980) Human Tagged ORF Clone Lentiviral Particle

Symbol: YAF2

Mammalian Cell Puromycin

Selection:

Vector:

pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_001190980

ORF Size: 351 bp

**ORF Nucleotide** 

OTI Disclaimer:

The ORF insert of this clone is exactly the same as(RC230949).

Sequence:

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 001190980.1</u>

 RefSeq ORF:
 354 bp

 Locus ID:
 10138

 UniProt ID:
 Q8IY57

 Cytogenetics:
 12q12

**Protein Families:** Druggable Genome, Transcription Factors

MW: 13.2 kDa





# YY1 associated factor 2 (YAF2) (NM\_001190980) Human Tagged ORF Clone Lentiviral Particle – RC230949L4V

#### **Gene Summary:**

This gene encodes a zinc finger containing protein that functions in the regulation of transcription. This protein was identified as an interacting partner of transcriptional repressor protein Yy1, and also interacts with other transcriptional regulators, including Myc and Polycomb. This protein can promote proteolysis of Yy1. Multiple alternatively spliced transcript variants have been found. [provided by RefSeq, Feb 2016]