

## Product datasheet for RC214071L3V

#### OriGene Technologies, Inc.

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### YY1 associated factor 2 (YAF2) (NM\_005748) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

Product Type: Lentiviral Particles

Product Name: YY1 associated factor 2 (YAF2) (NM 005748) Human Tagged ORF Clone Lentiviral Particle

**Symbol:** YY1 associated factor 2

**Mammalian Cell** 

Selection:

Puromycin

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

Tag: Myc-DDK

**ACCN:** NM\_005748

**ORF Size:** 540 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC214071).

Sequence:
OTI Disclaimer:

Domains:

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 005748.3</u>

 RefSeq Size:
 4096 bp

 RefSeq ORF:
 543 bp

 Locus ID:
 10138

 UniProt ID:
 Q8IY57

 Cytogenetics:
 12q12

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

zf-RanBP

**MW:** 19.7 kDa





# YY1 associated factor 2 (YAF2) (NM\_005748) Human Tagged ORF Clone Lentiviral Particle – RC214071L3V

#### **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]