

## Product datasheet for RC208460L2V

## OriGene Technologies, Inc.

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## Arp3 (ACTR3) (NM\_005721) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

**Product Name:** Arp3 (ACTR3) (NM\_005721) Human Tagged ORF Clone Lentiviral Particle

Symbol: Arp3
Synonyms: ARP3
Mammalian Cell None

Selection:

Vector:

pLenti-C-mGFP (PS100071)

Tag: mGFP

**ACCN:** NM\_005721 **ORF Size:** 1254 bp

**ORF Nucleotide** 

The ORF insert of this clone is exactly the same as(RC208460).

OTI Disclaimer:

Sequence:

**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.

**RefSeg:** NM 005721.3

 RefSeq Size:
 5708 bp

 RefSeq ORF:
 1257 bp

 Locus ID:
 10096

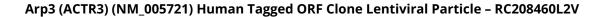
 UniProt ID:
 P61158

 Cytogenetics:
 2q14.1

**Protein Families:** Druggable Genome

ACTIN





ORIGENE

MW: 47.4 kDa

**Gene Summary:** The specific function of this gene has not yet been determined; however, the protein it

encodes is known to be a major constituent of the ARP2/3 complex. This complex is located at the cell surface and is essential to cell shape and motility through lamellipodial actin assembly and protrusion. Three transcript variants encoding two different isoforms have

been found for this gene. [provided by RefSeq, Mar 2013]