

Product datasheet for RR212853L4V

Arpc1a (NM 031146) Rat Tagged ORF Clone Lentiviral Particle

Product data:

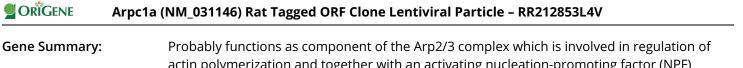
Product Type: Lentiviral Particles Product Name: Arpc1a (NM_031146) Rat Tagged ORF Clone Lentiviral Particle Symbol: Arpc1a Mammalian Cell Puromycin Selection: Vector: pLenti-C-mGFP-P2A-Puro (PS100093) mGFP Tag: ACCN: NM_031146 **ORF** Size: 1110 bp The ORF insert of this clone is exactly the same as(RR212853). **ORF** Nucleotide 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:** NM 031146.2, NP 112408.1 **RefSeq Size:** 1627 bp **RefSeq ORF:** 1113 bp Locus ID: 81824 UniProt ID: Q99PD4 Cytogenetics: 12p11



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actin polymerization and together with an activating nucleation-promoting factor (NPF) mediates the formation of branched actin networks (By similarity). In addition to its role in the cytoplasmic cytoskeleton, the Arp2/3 complex also promotes actin polymerization in the nucleus, thereby regulating gene transcription and repair of damaged DNA (By similarity). [UniProtKB/Swiss-Prot Function]

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