

## Product datasheet for RC216894L4V

## 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

## ARMCX2 (NM\_177949) Human Tagged ORF Clone Lentiviral Particle

**Product data:** 

**Product Type:** Lentiviral Particles

Product Name: ARMCX2 (NM 177949) Human Tagged ORF Clone Lentiviral Particle

Symbol: ARMCX2

Synonyms: ALEX2; GASP9

Mammalian Cell

Selection:

Puromycin

**Vector:** pLenti-C-mGFP-P2A-Puro (PS100093)

Tag: mGFP

**ACCN:** NM\_177949 **ORF Size:** 1896 bp

**ORF Nucleotide** 

The ODE

OTI Disclaimer:

Sequence:

The ORF insert of this clone is exactly the same as(RC216894).

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 177949.1

 RefSeq Size:
 2904 bp

 RefSeq ORF:
 1899 bp

 Locus ID:
 9823

 UniProt ID:
 Q7L311

Cytogenetics: Xq22.1

**Protein Families:** Transmembrane

**MW:** 65.7 kDa







## **Gene Summary:**

This gene encodes a protein containing a potential N-terminal transmembrane domain and multiple armadillo (arm) repeats. Proteins containing arm repeats are involved in development, maintenance of tissue integrity, and tumorigenesis. This gene is located in a cluster of related genes on chromosome X. There is a pseudogene for this gene on chromosome 7. Alternative splicing in the 5' UTR results in multiple transcript variants encoding the same protein. [provided by RefSeq, Aug 2013]