

OriGene Technologies, Inc.

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Product datasheet for RR213148L4V

Armc5 (NM_001009455) Rat Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Armc5 (NM_001009455) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Armc5
Synonyms:	MGC94568
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001009455
ORF Size:	2778 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR213148).
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. <u>More info</u>
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 001009455.1, NP 001009455.1</u>
RefSeq Size:	3289 bp
RefSeq ORF:	2781 bp
Locus ID:	361653
UniProt ID:	Q5PQP9
Cytogenetics:	1q37



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Gene Summary:Involved in fetal development, T-cell function and adrenal gland growth homeostasis (By
similarity). Negatively regulates adrenal cells survival. Plays a role in steroidogenesis,
modulates steroidogenic enzymes expression and cortisol production (By similarity).
[UniProtKB/Swiss-Prot Function]

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