

OriGene Technologies, Inc.

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Product datasheet for MR215243L3V

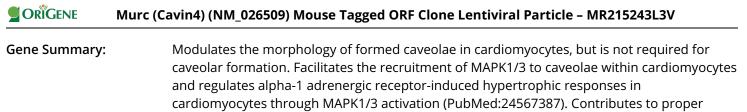
Murc (Cavin4) (NM_026509) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Murc (Cavin4) (NM_026509) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cavin4
Synonyms:	2310039E09Rik; Murc
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_026509
ORF Size:	1086 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR215243).
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 026509.3</u> , <u>NP 080785.2</u>
RefSeq Size:	2062 bp
RefSeq ORF:	1089 bp
Locus ID:	68016
UniProt ID:	A2AMMO
Cytogenetics:	4 B1



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membrane localization and stabilization of caveolin-3 (CAV3) in cardiomyocytes (PubMed:26497963). Induces RHOA activation and activates NPPA transcription and myofibrillar organization through the Rho/ROCK signaling pathway (PubMed:18332105). [UniProtKB/Swiss-Prot Function]

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