

## Product datasheet for **RC223714L4V**

### **MURC (CAVIN4) (NM\_001018116) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	MURC (CAVIN4) (NM_001018116) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CAVIN4
Synonyms:	cavin-4; MURC
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001018116
ORF Size:	1092 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC223714).
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. <a href="#">More info</a>
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:	<a href="#">NM_001018116.1</a> , <a href="#">NP_001018126.1</a>
RefSeq Size:	2640 bp
RefSeq ORF:	1095 bp
Locus ID:	347273
UniProt ID:	<a href="#">Q5BKX8</a>
Cytogenetics:	9q31.1
MW:	41.7 kDa



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**Gene Summary:**

This gene encodes a protein containing two coiled-coil regions. The encoded protein promotes Rho/ROCK (Rho-kinase) signaling in cardiac muscles cells, and may facilitate myofibrillar organization. [provided by RefSeq, Jun 2013]