

## Product datasheet for **RC200488L4V**

### Acidic Calponin (CNN3) (NM\_001839) Human Tagged ORF Clone Lentiviral Particle

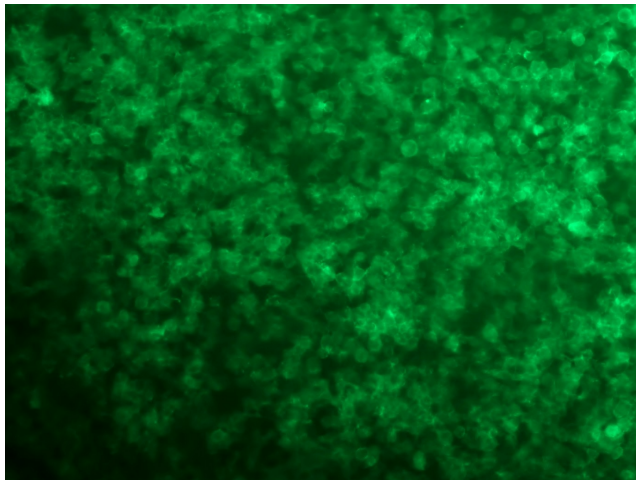
#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Acidic Calponin (CNN3) (NM_001839) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Acidic Calponin
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001839
ORF Size:	987 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC200488).
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_001839.2</a>
RefSeq Size:	2112 bp
RefSeq ORF:	990 bp
Locus ID:	1266
UniProt ID:	<a href="#">Q15417</a>
Cytogenetics:	1p21.3
Domains:	calponin, CH
MW:	36.4 kDa


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**Gene Summary:**

This gene encodes a protein with a markedly acidic C terminus; the basic N-terminus is highly homologous to the N-terminus of a related gene, CNN1. Members of the CNN gene family all contain similar tandemly repeated motifs. This encoded protein is associated with the cytoskeleton but is not involved in contraction. [provided by RefSeq, Jul 2008]

**Product images:**

[RC200488L4] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC200488L4V particle to overexpress human CNN3-mGFP fusion protein.