

## Product datasheet for **RC219069L4V**

### TNNI3K (NM\_015978) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	TNNI3K (NM_015978) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TNNI3K
Synonyms:	CARK; CCDD
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_015978
ORF Size:	2505 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC219069).
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_015978.1</a>
RefSeq Size:	3026 bp
RefSeq ORF:	2508 bp
Locus ID:	51086
UniProt ID:	<a href="#">Q59H18</a>
Cytogenetics:	1p31.1
Domains:	pkinese, TyrKc, ANK, S_TKc
Protein Families:	Druggable Genome, Protein Kinase



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**MW:** 92.9 kDa

**Gene Summary:** This gene encodes a protein that belongs to the MAP kinase kinase kinase (MAPKKK) family of protein kinases. The protein contains ankyrin repeat, protein kinase and serine-rich domains and is thought to play a role in cardiac physiology. [provided by RefSeq, Sep 2012]