

## Product datasheet for **RC206687L2V**

### TRIB3 (NM\_021158) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	TRIB3 (NM_021158) Human Tagged ORF Clone Lentiviral Particle
Symbol:	TRIB3
Synonyms:	C20orf97; NIPK; SINK; SKIP3; TRB3
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_021158
ORF Size:	1074 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC206687).
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_021158.3</a>
RefSeq Size:	2469 bp
RefSeq ORF:	1077 bp
Locus ID:	57761
UniProt ID:	<a href="#">Q96RU7</a>
Cytogenetics:	20p13
Domains:	pkinese, S_TKc
Protein Families:	Druggable Genome, Protein Kinase, Transcription Factors

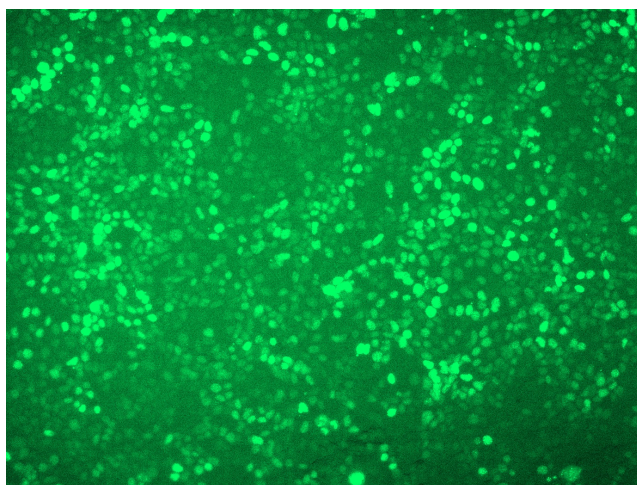


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MW: 39.4 kDa

**Gene Summary:** The protein encoded by this gene is a putative protein kinase that is induced by the transcription factor NF-kappaB. The encoded protein is a negative regulator of NF-kappaB and can also sensitize cells to TNF- and TRAIL-induced apoptosis. In addition, this protein can negatively regulate the cell survival serine-threonine kinase AKT1. Differential promoter usage and alternate splicing result in multiple transcript variants. [provided by RefSeq, Jul 2014]

**Product images:**



[RC206687L2] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC206687L2V particle to overexpress human TRIB3-mGFP fusion protein.