

## Product datasheet for **RC216168L3V**

### **MLK4 (MAP3K21) (NM\_032435) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

Product Type:	Lentiviral Particles
Product Name:	MLK4 (MAP3K21) (NM_032435) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MLK4
Synonyms:	dj862P8.3; MLK4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_032435
ORF Size:	3108 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC216168).
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_032435.1</a>
RefSeq Size:	4667 bp
RefSeq ORF:	3111 bp
Locus ID:	84451
UniProt ID:	<a href="#">Q5TCX8</a>
Cytogenetics:	1q42.2
Protein Families:	Druggable Genome, Protein Kinase
MW:	113.8 kDa



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**Gene Summary:**

Negative regulator of TLR4 signaling. Does not activate JNK1/MAPK8 pathway, p38/MAPK14, nor ERK2/MAPK1 pathways.[UniProtKB/Swiss-Prot Function]