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Product datasheet for RC204403L2V

MAP4K6 (MINK1) (NM_153827) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MAP4K6 (MINK1) (NM_153827) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MAP4K6
Synonyms:	B55; MAP4K6; MINK; YSK2; ZC3
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_153827
ORF Size:	3996 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC204403).
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. More info
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:	NM_153827.3
RefSeq Size:	4989 bp
RefSeq ORF:	3999 bp
Locus ID:	50488
UniProt ID:	Q8N4C8
Cytogenetics:	17p13.2
Domains:	pkinase, CNH, TyrKc, S_TKc
Protein Families:	Druggable Genome, Protein Kinase

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MW: 149.6 kDa

Gene Summary: This gene encodes a serine/threonine kinase belonging to the germinal center kinase (GCK) family. The protein is structurally similar to the kinases that are related to NIK and may belong to a distinct subfamily of NIK-related kinases within the GCK family. Studies of the mouse homolog indicate an up-regulation of expression in the course of postnatal mouse cerebral development and activation of the cJun N-terminal kinase (JNK) and the p38 pathways. [provided by RefSeq, Mar 2016]