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Product datasheet for RC201487L1V

MOBK1B (MOB1A) (NM_018221) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MOBK1B (MOB1A) (NM_018221) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MOBK1B
Synonyms:	C2orf6; MATS1; MOB1; Mob4B; MOBK1B; MOBKL1B
Mammalian Cell Selection:	None
Vector:	pLenti-C-Myc-DDK (PS100064)
Tag:	Myc-DDK
ACCN:	NM_018221
ORF Size:	648 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC201487).
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_018221.1
RefSeq Size:	2543 bp
RefSeq ORF:	651 bp
Locus ID:	55233
UniProt ID:	Q9H8S9
Cytogenetics:	2p13.1
Domains:	Mob1_phocein
Protein Families:	Druggable Genome

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MW: 24.9 kDa

Gene Summary: The protein encoded by this gene is a component of the Hippo signaling pathway, which controls organ size and tumor growth by enhancing apoptosis. Loss of the encoded protein results in cell proliferation and cancer formation. The encoded protein is also involved in the control of microtubule stability during cytokinesis. Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2015]