

Product datasheet for **RC205977L2V**

MOBKL2B (MOB3B) (NM_024761) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	MOBKL2B (MOB3B) (NM_024761) Human Tagged ORF Clone Lentiviral Particle
Symbol:	MOBKL2B
Synonyms:	C9orf35; MOB1D; MOBKL2B
Mammalian Cell Selection:	None
Vector:	pLenti-C-mGFP (PS100071)
Tag:	mGFP
ACCN:	NM_024761
ORF Size:	648 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC205977).
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_024761.3
RefSeq Size:	6528 bp
RefSeq ORF:	651 bp
Locus ID:	79817
UniProt ID:	Q86TA1
Cytogenetics:	9p21.2
Domains:	Mob1_phoecin
MW:	25.5 kDa



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Gene Summary:

The protein encoded by this gene shares similarity with the yeast Mob1 protein. Yeast Mob1 binds Mps1p, a protein kinase essential for spindle pole body duplication and mitotic checkpoint regulation. This gene is located on the opposite strand as the interferon kappa precursor (IFNK) gene. [provided by RefSeq, Jul 2008]