

## Product datasheet for **RC206337L1V**

### **MOB4A (MOB1B) (NM\_173468) Human Tagged ORF Clone Lentiviral Particle**

#### **Product data:**

|                           |  |
|---------------------------|--|
| Product Type:             | Lentiviral Particles   |
| Product Name:             | MOB4A (MOB1B) (NM_173468) Human Tagged ORF Clone Lentiviral Particle   |
| Symbol:                   | MOB4A  |
| Synonyms:                 | MATS2; MOB4A; MOBKL1A  |
| Mammalian Cell Selection: | None   |
| Vector:                   | pLenti-C-Myc-DDK (PS100064)  |
| Tag:                      | Myc-DDK  |
| ACCN:                     | NM_173468  |
| ORF Size:                 | 648 bp   |
| ORF Nucleotide Sequence:  | The ORF insert of this clone is exactly the same as(RC206337).   |
| 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_173468.2</a>  |
| RefSeq Size:              | 6979 bp  |
| RefSeq ORF:               | 651 bp   |
| Locus ID:                 | 92597  |
| UniProt ID:               | <a href="#">Q7L9L4</a>   |
| Cytogenetics:             | 4q13.3   |
| MW:                       | 25.1 kDa   |



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**Gene Summary:**

The protein encoded by this gene is similar to the yeast Mob1 protein. Yeast Mob1 binds Mps1p, a protein kinase essential for spindle pole body duplication and mitotic checkpoint regulation. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]