

## Product datasheet for **MR203308L3V**

### Reep4 (NM\_180588) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Reep4 (NM_180588) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Reep4
Synonyms:	2700029E10Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_180588
ORF Size:	774 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR203308).
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_180588.1</a>
RefSeq Size:	1686 bp
RefSeq ORF:	774 bp
Locus ID:	72549
UniProt ID:	<a href="#">Q8K072</a>
Cytogenetics:	14 D2


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**Gene Summary:**

Microtubule-binding protein required to ensure proper cell division and nuclear envelope reassembly by sequestering the endoplasmic reticulum away from chromosomes during mitosis. Probably acts by clearing the endoplasmic reticulum membrane from metaphase chromosomes (By similarity).[UniProtKB/Swiss-Prot Function]