

## Product datasheet for **MR207039L4V**

### 2010317E24Rik (BC070477) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	2010317E24Rik (BC070477) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	2010317E24Rik
Synonyms:	ang, RP23-47P18.4
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC070477
ORF Size:	1323 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207039).
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="#">BC070477</a> , <a href="#">AAH70477</a>
RefSeq Size:	1779 bp
RefSeq ORF:	1325 bp
Locus ID:	72080
Cytogenetics:	2 A3


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**Gene Summary:**

Plays a role in planar mitotic spindle orientation in retinal progenitor cells (RPCs) and promotes the production of symmetric terminal divisions (PubMed:26766442). Negatively regulates the mitotic apical cortex localization of GPSM2 (By similarity). Involved also in positive regulation of cell proliferation and tumor cell growth (By similarity).[UniProtKB/Swiss-Prot Function]