

## Product datasheet for **MR207831L4V**

### March6 (BC059190) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	March6 (BC059190) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	March6
Synonyms:	3830408G03; F830029L24Rik; mKIAA0597
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	BC059190
ORF Size:	1467 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR207831).
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="#">BC059190</a> , <a href="#">AAH59190</a>
RefSeq Size:	4778 bp
RefSeq ORF:	1469 bp
Locus ID:	223455
Cytogenetics:	15 B2



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**Gene Summary:**

E3 ubiquitin-protein ligase that promotes 'Lys-48'-linked ubiquitination of target proteins, leading to their proteasomal degradation. Promotes ubiquitination of DIO2, leading to its degradation. Promotes ubiquitination of SQLE, leading to its degradation. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates. May cooperate with UBE2G1. [UniProtKB/Swiss-Prot Function]