

## Product datasheet for **MR219949L3V**

### Cep63 (NM\_001081122) Mouse Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Cep63 (NM_001081122) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cep63
Synonyms:	4921501M07; AL450317.13gm1; AW107703; CD20; CD20R; D9Mgc41; D9Mgc48e; ET2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001081122
ORF Size:	2274 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR219949).
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_001081122.1</a> , <a href="#">NP_001074591.1</a>
RefSeq Size:	2696 bp
RefSeq ORF:	2277 bp
Locus ID:	28135
Cytogenetics:	9 54.61 cM



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**Gene Summary:**

This gene encodes a subunit of the centrosome, the main microtubule-organizing center of the cell. The encoded protein associates with another centrosomal protein, CEP152, to regulate mother-centriole-dependent centriole duplication in dividing cells. Disruption of a similar gene in human has been associated with primary microcephaly (MCPH). Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2014]