

## Product datasheet for **RC231199L4V**

### Multicilin (MCIDAS) (NM\_001190787) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Multicilin (MCIDAS) (NM_001190787) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Multicilin
Synonyms:	CILD42; IDAS; MCI; MCIN
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001190787
ORF Size:	1155 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC231199).
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_001190787.1</a>
RefSeq ORF:	1158 bp
Locus ID:	345643
UniProt ID:	<a href="#">D6RGH6</a>
Cytogenetics:	5q11.2
MW:	42.2 kDa


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**Gene Summary:**

This gene encodes a member of the geminin family of proteins. The encoded nuclear protein is required for the generation of multiciliated cells in respiratory epithelium. Mutations in this gene cause a rare mucociliary clearance disorder associated with recurring respiratory infections in human patients, known as reduced generation of multiple motile cilia (RGMC).  
[provided by RefSeq, Sep 2016]