

## Product datasheet for **RC207993L4V**

### Lebercilin (LCA5) (NM\_181714) Human Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Lebercilin (LCA5) (NM_181714) Human Tagged ORF Clone Lentiviral Particle
Symbol:	Lebercilin
Synonyms:	C6orf152
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_181714
ORF Size:	2091 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207993).
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_181714.1</a> , <a href="#">NP_859065.1</a>
RefSeq Size:	4729 bp
RefSeq ORF:	2094 bp
Locus ID:	167691
UniProt ID:	<a href="#">Q86VQ0</a>
Cytogenetics:	6q14.1
MW:	80.5 kDa



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**Gene Summary:**

This gene encodes a protein that is thought to be involved in centrosomal or ciliary functions. Mutations in this gene cause Leber congenital amaurosis type V. Alternatively spliced transcript variants are described. [provided by RefSeq, Oct 2009]