

## Product datasheet for **RR210950L4V**

### Cep57 (NM\_001108124) Rat Tagged ORF Clone Lentiviral Particle

#### Product data:

Product Type:	Lentiviral Particles
Product Name:	Cep57 (NM_001108124) Rat Tagged ORF Clone Lentiviral Particle
Symbol:	Cep57
Synonyms:	3110002l15rik; RGD1309884
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001108124
ORF Size:	1497 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RR210950).
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_001108124.3</a> , <a href="#">NP_001101594.2</a>
RefSeq Size:	2519 bp
RefSeq ORF:	1500 bp
Locus ID:	315423
UniProt ID:	<a href="#">B4F7A7</a>
Cytogenetics:	8q12



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**Gene Summary:**

Centrosomal protein which may be required for microtubule attachment to centrosomes. May act by forming ring-like structures around microtubules. Mediates nuclear translocation and mitogenic activity of the internalized growth factor FGF2 (By similarity).[UniProtKB/Swiss-Prot Function]