

Product datasheet for **RC207634L4V**

CEP97 (NM_024548) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CEP97 (NM_024548) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CEP97
Synonyms:	2810403B08Rik; LRR1Q2
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_024548
ORF Size:	2595 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC207634).
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. More info
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:	NM_024548.2 , NP_078824.2
RefSeq Size:	4439 bp
RefSeq ORF:	2598 bp
Locus ID:	79598
UniProt ID:	Q8IW35
Cytogenetics:	3q12.3
MW:	97 kDa


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Gene Summary:

Acts as a key negative regulator of ciliogenesis in collaboration with CCP110 by capping the mother centriole thereby preventing cilia formation. Required for recruitment of CCP110 to the centrosome.[UniProtKB/Swiss-Prot Function]