

Product datasheet for **RC217471L4V**

CEP89 (NM_032816) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	CEP89 (NM_032816) Human Tagged ORF Clone Lentiviral Particle
Symbol:	CEP89
Synonyms:	CCDC123; CEP123
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_032816
ORF Size:	2349 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC217471).
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_032816.3 , NP_116205.3
RefSeq Size:	2609 bp
RefSeq ORF:	2352 bp
Locus ID:	84902
UniProt ID:	Q96ST8
Cytogenetics:	19q13.11
MW:	90 kDa



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Gene Summary:

Required for ciliogenesis. Also plays a role in mitochondrial metabolism where it may modulate complex IV activity.[UniProtKB/Swiss-Prot Function]