

Product datasheet for **MR202979L4V**

Cenph (NM_021886) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Cenph (NM_021886) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Cenph
Synonyms:	1700021111Rik; 2410018A12Rik; 2610042E16Rik; 2810046K12Rik; AU044255; CENP-H; ENP
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_021886
ORF Size:	726 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR202979).
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_021886.1 , NP_068686.1
RefSeq Size:	1239 bp
RefSeq ORF:	726 bp
Locus ID:	26886
UniProt ID:	Q9QYM8
Cytogenetics:	13 D1



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Gene Summary:

Component of the CENPA-NAC (nucleosome-associated) complex, a complex that plays a central role in assembly of kinetochore proteins, mitotic progression and chromosome segregation. The CENPA-NAC complex recruits the CENPA-CAD (nucleosome distal) complex and may be involved in incorporation of newly synthesized CENPA into centromeres. Required for chromosome congression and efficiently align the chromosomes on a metaphase plate (By similarity).[UniProtKB/Swiss-Prot Function]