

Product datasheet for **RC228266L3V**

GEMC1 (GMNC) (NM_001146686) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Symbol:	GEMC1
Synonyms:	GEMC1
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-Myc-DDK-P2A-Puro (PS100092)
Tag:	Myc-DDK
ACCN:	NM_001146686
ORF Size:	1002 bp

ORF Nucleotide Sequence: The ORF insert of this clone is exactly the same as(RC228266).

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](#)

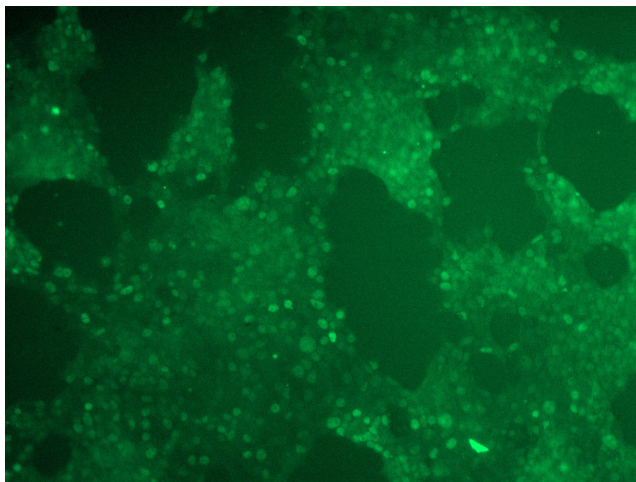
OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

RefSeq:	NM_001146686.2
RefSeq ORF:	1005 bp
Locus ID:	647309
UniProt ID:	A6NCL1
Cytogenetics:	3q28
MW:	37.7 kDa



Gene Summary:

Regulator of DNA replication. Promotes initiation of chromosomal DNA replication by mediating TOPBP1- and CDK2-dependent recruitment of CDC45L onto replication origins (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:

[RC228266L3] was used to prepare Lentiviral particles using [TR30037] packaging kit. HEK293T cells were transduced with RC228266L3V particle to overexpress human GMNC-Myc-DDK fusion protein.