

Lentivirus Particle for CMV-V5-Luc-Blast

Catalog Number : CML-B01

Lot Number :

Lentiviral particles pseudotyped with VSV-G protein for transferring genes to a variety of mammalian cells including primary, stem and non-dividing cells.

## Lentivirus Information

- **Gene : V5-Luc**
- **Promoter : CMV promoter**
- **Tag : V5**
- **Reporter : Firefly Luciferase**
- **Resistance Marker : Blastcidin Resistance Gene**
- **Vector Type : Mammalian Expression, Lentiviral, Luciferase**
- **Insert Size : 1776 bp**

## Contents and storage

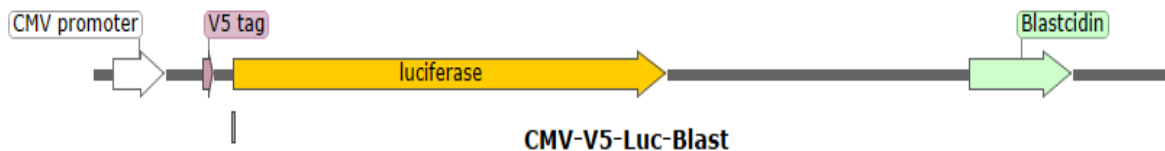
Provided as 200µl of purified lentiviral particles

- Titer:  $1 \times 10^7$  TFU / ml

Lentivirus particles are shipped on dry ice and must be stored at  $-80^{\circ}\text{C}$  immediately upon receipt. Avoid repeated freeze-thaw cycles as this will reduce titers.

Divide into useful aliquots if necessary and store at  $-80^{\circ}\text{C}$ .

## Virus Information for CMV-V5-Luc-Blast



## Quality control

The lentiviral expression construct was validated by full-length sequencing, restriction enzyme digestion and PCR-size validation using gene-specific and vector-specific primers. Product is confirmed free of bacteria, fungi and common Mycoplasma contamination.