

Lentivirus Particle for PGK-V5-Luc-Puro

Catalog Number : PGL-P01

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 : PGK promoter
- Tag : V5
- Reporter : Firefly Luciferase
- Resistance Marker : Puromycin Resistance Gene
- Vector Type : Mammalian Expression, Lentiviral, Luciferase
- Insert Size : 1721 bp

Contents and storage

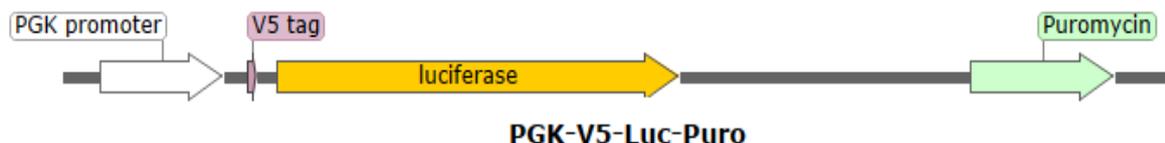
Provided as 200µl of purified lentiviral particles

- Titer: 1×10^7 TFU / ml

Lentivirus particles are shipped on dry ice and must be stored at -80°C immediately upon receipt. Avoid repeated freeze-thaw cycles as this will reduce titers.

Divide into useful aliquots if necessary and store at -80°C .

Virus Information for PGK-V5-Luc-Puro



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.