



Pseudotyped Luciferase Lentivirus (COV-PSL1)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	The Pseudotyped Luciferase Lentivirus was produced without envelope glycoproteins such as VSV-G or SARS-CoV-2 spike. It contains the eLuciferase gene driven by a CMV promoter as the reporter. The Pseudotyped Luciferase Lentivirus can serve as a negative control when studying virus entry initiated by specific interactions between virus particles and receptors.
Bio-activity	Since the virus is lacking the envelope glycoproteins and cannot be transfected to target cells, functional titer of this product cannot be determined. Based on p24 values, the approximate lentiviral particles (LP) of this product is ~ 10E+09 LP/ml.
Size	1 ml
Buffer	The lentiviruses were produced from HEK293T cells in medium containing 90% DMEM + 10% FBS.
Storage	Store at -80°C. Multiple freeze/thaw cycles not recommended. When using the virus, transfer the virus from the -80 ° C refrigerator and melt it in an ice bath.
Ship	Frozen on dry ice