


SARS-CoV-2 synthetic genome with Nluc reporter; transfection-ready

Specification sheet

The synthetic genome with Nluc reporter is a transfection-ready genome derivative, encoding nanoluciferase reporter and spike D614G variant.

Catalog number	SC2-FLSG-6666
Description	SARS-CoV-2 genome-encoding nanoluciferase reporter and spike D614G variant with deletions of ORF7a and 7b genes; direct transfection-compatible
Biosafety level	BSL-1 (non-infectious)
Cloning vector	Bacterial artificial chromosome (BAC) — pCC1BAC/EU140750
Package contents	One vial of synthetic DNA in a Tris/EDTA solution
Package format	 Clear polypropylene vial with a pink cap
Volume	100 µL
Concentration	50 ng/µL
Storage conditions	-20 °C
Shipping conditions	-20 °C (dry ice)
Intended use	Research use only

Specifications are subject to change.