


SARS-CoV-2 synthetic replicon with RLuc reporter and neomycin marker

Specification sheet

The synthetic genome with RLuc reporter and neomycin marker is a replicon, encoding *Renilla* luciferase reporter and neomycin genes.

Catalog number	SC2-FLSG-5566
Description	SARS-CoV-2 replicon-encoding <i>Renilla</i> luciferase reporter and neomycin genes, with deletions of S, E, M and ORFs 6, 7a, 7b, 10 genes; <i>in vitro</i> transcription-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.