

SARS-CoV-2 synthetic RNA control, non-overlapping — Quick reference manual

Complete product information and additional resources are available at codexdna.com

Catalog numbers SC2-RNAC-0100, SC2-RNAC-0500

Product details

The synthetic RNA control with non-overlapping bases is comprised of six adjacent fragments.

Description	SARS-CoV-2 synthetic RNA control, non-overlapping Note: The RNA control has an identifiable SNP at position 13357 (A → G transition), which is a silent mutation within the orf1ab.
Biosafety level	BSL 1 (non-infectious)
GenBank number	MN908947.3
Accession version	NC_045512.2
Package content	SC2-RNAC-0100 — One vial of synthetic RNA molecule in RNase-free water with inhibitor SC2-RNAC-0500 — Five vials of synthetic RNA molecule in RNase-free water with inhibitor
Package format	Clear polypropylene, RNase-free vial with a pink cap
Volume	100 µL per vial
Concentration	100 ng/µL
Storage conditions	-80 °C
Intended use	Research use only

Instructions for use

SARS-CoV-2 synthetic RNA controls are non-infectious; however, we recommend adhering to safe laboratory practices conducive to a BSL 1 laboratory to prevent potential product contamination and exposure.

1. Thaw the material on ice.
2. Vortex gently and pulse-spin in a microcentrifuge to settle the material at the bottom of the vial.
3. Keep the vial on ice while in use.
4. Return the remaining material (if applicable) to storage temperature.
5. Each vial can be thawed and frozen up to three times.