

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

Complete product information and additional resources are available at [codexdna.com](https://codexdna.com)

Catalog numbers SC2-RNAC-1100

### Product details

The synthetic RNA control with overlapping bases is comprised of six overlapping fragments of 5 Kb in length, to cover 29,870 bases, encompassing all genes and regulatory elements.

<b>Description</b>	SARS-CoV-2 synthetic RNA control, overlapping
<b>Biosafety level</b>	BSL 1 (non-infectious)
<b>GenBank number</b>	MN908947.3
<b>Accession version</b>	NC_045512.2
<b>Package content</b>	One vial of synthetic RNA molecule in RNase-free water with inhibitor
<b>Package format</b>	Clear polypropylene, RNase-free vial with a pink cap
<b>Volume</b>	100 µL
<b>Concentration</b>	1 x 10 <sup>6</sup> copies/µL
<b>Storage conditions</b>	-80 °C
<b>Intended use</b>	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.