

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 2, 2026

pCOLADuet-1_nsp10 (SARS-CoV-2)

RRID:Addgene_169158

Type: Plasmid

Proper Citation

RRID:Addgene_169158

Plasmid Information

URL: <http://www.addgene.org/169158>

Proper Citation: RRID:Addgene_169158

Insert Name: nsp10

Organism: SARS-CoV-2

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:34198326](#)

Vector Backbone Description: Vector Backbone:pCOLADuet-1; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Unlike SARS-CoV-2 nsp10 that gets expressed in the context of a larger polypeptide, this SARS-CoV-2 nsp10 gets expressed from a 5' ATG, and thus might contain a methionine at the N-terminus that is not present in the nsp5-cleaved nsp10 in cells.

Plasmid Name: pCOLADuet-1_nsp10 (SARS-CoV-2)

Relevant Mutation: Codon optimised for E. coli

Record Creation Time: 20220422T221947+0000

Record Last Update: 20260902T042757+0000

Ratings and Alerts

No rating or validation information has been found for pCOLADuet-1_nsp10 (SARS-CoV-2).

No alerts have been found for pCOLADuet-1_nsp10 (SARS-CoV-2).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.