

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

pAS1_4x7SKPyIT_EF1_Ub-*CoV2_ORF3b_alt

RRID:Addgene_162821

Type: Plasmid

Proper Citation

RRID:Addgene_162821

Plasmid Information

URL: <http://www.addgene.org/162821>

Proper Citation: RRID:Addgene_162821

Insert Name: Ub-(N-TAG)CoV2_ORF3b_alt

Organism: SARS-CoV-2

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33175524](#)

Vector Backbone Description: Vector Backbone:pAS; Vector Types:Mammalian Expression, PiggyBac; Bacterial Resistance:Ampicillin

Comments: Alternative ORF3b as described in Hachim et. al., 2020, (doi:10.1038/s41590-020-0773-7) - Protein sequence: (TAG)AYCWRCTSCCFSERFQNHNPQKEMATSTLQGCSLCLQLAVVVCNSLLTPFARCCWP

Plasmid Name: pAS1_4x7SKPyIT_EF1_Ub-*CoV2_ORF3b_alt

Relevant Mutation: CoV2_ORF3b_alt(Met1,Amber)

Record Creation Time: 20220422T221920+0000

Record Last Update: 20260815T080905+0000

Ratings and Alerts

No rating or validation information has been found for pAS1_4x7SKPyIT_EF1_Ub-*CoV2_ORF3b_alt .

No alerts have been found for pAS1_4x7SKPyIT_EF1_Ub-*CoV2_ORF3b_alt .

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.