

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pJFRC81-3xVAS4-Syn21-FLAG-Cerulean-P10

RRID:Addgene_104618

Type: Plasmid

Proper Citation

RRID:Addgene_104618

Plasmid Information

URL: <http://www.addgene.org/104618>

Proper Citation: RRID:Addgene_104618

Insert Name: hsp70-Syn21-FLAG-mCerulean-P10

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:29162808](#)

Vector Backbone Description: Backbone Marker:Tudor A. Fulga; Backbone Size:6648; Vector Backbone:pJFRC81-3xVAS2-IVS-Syn21-GFP-P10; Vector Types:Insect Expression; Bacterial Resistance:Ampicillin

Comments: Addgene's sequencing results found a frameshift at D234 of Cerulean. The depositing lab states that this mutation does not affect fluorophore expression, as it is located at the C-terminus of the ORF.

Plasmid Name: pJFRC81-3xVAS4-Syn21-FLAG-Cerulean-P10

Record Creation Time: 20220422T221507+0000

Record Last Update: 20260725T073409+0000

Ratings and Alerts

No rating or validation information has been found for pJFRC81-3xVAS4-Syn21-FLAG-Cerulean-P10.

No alerts have been found for pJFRC81-3xVAS4-Syn21-FLAG-Cerulean-P10.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.