

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

pET28a(+)-SUMO-B'-I2-B'

RRID:Addgene_209119

Type: Plasmid

Proper Citation

RRID:Addgene_209119

Plasmid Information

URL: <http://www.addgene.org/209119>

Proper Citation: RRID:Addgene_209119

Insert Name: SUMO-B'-I2-B'

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:37919273](#)

Vector Backbone Description: Vector Backbone:pET28a(+)-PT7; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Deletion of I120 in SUMO-B'-I2-B' does not affect plasmid function. CC: coiled-coil; GEMS: Generalized Extracellular Molecule Sensor. Please visit <https://doi.org/10.1101/2023.01.18.524631> for bioRxiv preprint.

Plasmid Name: pET28a(+)-SUMO-B'-I2-B'

Record Creation Time: 20231223T080522+0000

Record Last Update: 20260919T093216+0000

Ratings and Alerts

No rating or validation information has been found for pET28a(+)-SUMO-B'-I2-B'.

No alerts have been found for pET28a(+)-SUMO-B'-I2-B'.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.