

Resource Summary Report

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

pET28a-SUMO-AsCas12f

RRID:Addgene_171612

Type: Plasmid

Proper Citation

RRID:Addgene_171612

Plasmid Information

URL: <http://www.addgene.org/171612>

Proper Citation: RRID:Addgene_171612

Insert Name: AsCas12f1

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:34475565](#)

Vector Backbone Description: Vector Backbone:ColE1; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Please note that a Q114K mutation was identified in the SUMO tag. This mutation has no effect on the function of the plasmid, as the SUMO tag will be removed during the protein purification procedure.

Plasmid Name: pET28a-SUMO-AsCas12f

Record Creation Time: 20220422T221957+0000

Record Last Update: 20260725T074245+0000

Ratings and Alerts

No rating or validation information has been found for pET28a-SUMO-AsCas12f.

No alerts have been found for pET28a-SUMO-AsCas12f.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.