

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

pET-28a mScarlet

RRID:Addgene_178543

Type: Plasmid

Proper Citation

RRID:Addgene_178543

Plasmid Information

URL: <http://www.addgene.org/178543>

Proper Citation: RRID:Addgene_178543

Insert Name: mScarlet

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:36123532](#)

Vector Backbone Description: Backbone Size:5306; Vector Backbone:pET28a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: The mScarlet coding sequence was PCR amplified with an N-terminal 6xHis tag from pCytERM_mScarlet_N1 (Addgene #85066) and inserted into the vector fragment of pET28a (Novagen #69864) digested with NcoI and BamHI.

Plasmid Name: pET-28a mScarlet

Record Creation Time: 20230707T080355+0000

Record Last Update: 20260815T082704+0000

Ratings and Alerts

No rating or validation information has been found for pET-28a mScarlet.

No alerts have been found for pET-28a mScarlet.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.