

Resource Summary Report

Generated by [NIF](#) on Jul 29, 2026

SpyTag003-mKate2

RRID:Addgene_133452

Type: Plasmid

Proper Citation

RRID:Addgene_133452

Plasmid Information

URL: <http://www.addgene.org/133452>

Proper Citation: RRID:Addgene_133452

Insert Name: SpyTag003-mKate2

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:31822621](#)

Vector Backbone Description: Backbone Size:5369; Vector Backbone:pET28a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Plasmid Name: SpyTag003-mKate2

Record Creation Time: 20220422T221738+0000

Record Last Update: 20260725T073835+0000

Ratings and Alerts

No rating or validation information has been found for SpyTag003-mKate2.

No alerts have been found for SpyTag003-mKate2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Moghimianavval H, et al. (2023) Engineering Functional Membrane-Membrane Interfaces by InterSpy. Small (Weinheim an der Bergstrasse, Germany), 19(13), e2202104.

Pierrat X, et al. (2021) The Mammalian Membrane Microenvironment Regulates the Sequential Attachment of Bacteria to Host Cells. mBio, 12(4), e0139221.