

Resource Summary Report

Generated by [RRID](#) on Aug 23, 2026

[pmKaxxte](#)

RRID:Addgene_113630

Type: Plasmid

Proper Citation

RRID:Addgene_113630

Plasmid Information

URL: <http://www.addgene.org/113630>

Proper Citation: RRID:Addgene_113630

Insert Name: mKaxxte2.5

Organism: Other

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:30804405](#)

Vector Backbone Description: Vector Backbone:unknown; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: One clones a fragment of DNA sequence at the MCS, then uses a targeted nuclease, such as Cas9 to trigger a double-strand break. This is then repaired by homologous recombination resulting in restoration of an intact mKate2.5 fluorescent protein (cloned from Addgene #54828). It can be used to test Cas9 gRNA efficiency, as it was in the paper, or HR-capacity in different cells.

Plasmid Name: pmKaxxte

Record Creation Time: 20220422T221555+0000

Record Last Update: 20260815T080213+0000

Ratings and Alerts

No rating or validation information has been found for pmKaxxte.

No alerts have been found for pmKaxxte.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.