

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

pCEP4CyPet-MAMM

RRID:Addgene_14033

Type: Plasmid

Proper Citation

RRID:Addgene_14033

Plasmid Information

URL: <http://www.addgene.org/14033>

Proper Citation: RRID:Addgene_14033

Insert Name: CyPet

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15696158](#)

Vector Backbone Description: Backbone Size:10410; Vector Backbone:pCEP4; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: The assembled sequence for this plasmid is inaccurate. The plasmid is actually 2.3kb smaller than the sequence suggests.

Plasmid Name: pCEP4CyPet-MAMM

Relevant Mutation: Mammalian optimized CyPet

Record Creation Time: 20220422T221811+0000

Record Last Update: 20260829T075634+0000

Ratings and Alerts

No rating or validation information has been found for pCEP4CyPet-MAMM.

No alerts have been found for pCEP4CyPet-MAMM.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Hoff KG, et al. (2009) In vivo fluorescent detection of Fe-S clusters coordinated by human GRX2. Chemistry & biology, 16(12), 1299.