

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

pEB2-mRFP1

RRID:Addgene_104001

Type: Plasmid

Proper Citation

RRID:Addgene_104001

Plasmid Information

URL: <http://www.addgene.org/104001>

Proper Citation: RRID:Addgene_104001

Insert Name: mRFP1

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:29320486](#)

Vector Backbone Description: Backbone Size:3224; Vector Backbone:pEB2; Vector Types:Bacterial Expression, Low copy; Bacterial Resistance:Kanamycin

Comments: This FP derives from DsRed. Please see "Notes On Plasmids In This Collection" document for further details and references.

Plasmid Name: pEB2-mRFP1

Relevant Mutation: Mutations relative to DsRed (R2A, K5E, N6D, T21S, H41T, N42Q, V44A, V71A, K83L, C117E, F124L, I125R, V127T, L150M, R153E, V156A, H162K, K163M, A164R, L174D, V175A, F177V, S179T, I180T, Y192A, Y194K, V195T, S197I, T217A, H222S, L223T, F224G)

Record Creation Time: 20220422T221504+0000

Record Last Update: 20260919T090419+0000

Ratings and Alerts

No rating or validation information has been found for pEB2-mRFP1.

No alerts have been found for pEB2-mRFP1.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.