

Resource Summary Report

Generated by [nidm-terms](#) on Jul 30, 2026

pEB2-DsRed-Express2

RRID:Addgene_103999

Type: Plasmid

Proper Citation

RRID:Addgene_103999

Plasmid Information

URL: <http://www.addgene.org/103999>

Proper Citation: RRID:Addgene_103999

Insert Name: DsRed-Express2

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-DsRed-Express2

Relevant Mutation: Mutations relative to DsRed (R2D, S4T, K5E, E10P, R17H, T21S, R36K, H41T, N42Q, V44A, K47Q, C117T, K121H, M141L, A145P, D169G, Q188K, I210V, T217A, G219A, L225Q)

Record Creation Time: 20220422T221504+0000

Record Last Update: 20260725T073403+0000

Ratings and Alerts

No rating or validation information has been found for pEB2-DsRed-Express2.

No alerts have been found for pEB2-DsRed-Express2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.