

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pBES2

RRID:Addgene_83800

Type: Plasmid

Proper Citation

RRID:Addgene_83800

Plasmid Information

URL: <http://www.addgene.org/83800>

Proper Citation: RRID:Addgene_83800

Insert Name: Venus

Organism: Other

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:12073355](#)

Vector Backbone Description: Backbone Marker:Muller Lab, Addgene plasmid #83798 ; Vector Backbone:pDH22; Vector Types:Yeast Expression; Bacterial Resistance:Ampicillin

Comments: For more information, see http://yeastrc.org/yeastrc/pages/plasmids_protocols.html Venus mutations are described in "A variant of yellow fluorescent protein with fast and efficient maturation for cell-biological applications" by Nagai, Ibata, Park, Kubota, Mikoshiba and Miyawaki in Nat Biotechnol 2002;20:87-90. In addition we have included Q69M, a mutation briefly mentioned in the Nagai et al. paper as potentially beneficial, although not necessary for the enhanced maturation.

Plasmid Name: pBES2

Record Creation Time: 20220422T222541+0000

Record Last Update: 20260725T075249+0000

Ratings and Alerts

No rating or validation information has been found for pBES2.

No alerts have been found for pBES2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.