

Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

dmBACCS2NS-IRES-dOrai-IRES-GFP

RRID:Addgene_72895

Type: Plasmid

Proper Citation

RRID:Addgene_72895

Plasmid Information

URL: <http://www.addgene.org/72895>

Proper Citation: RRID:Addgene_72895

Insert Name: dmBACCS2NS-IRES-dOrai-IRES-GFP

Organism: Drosophila melanogaster

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:26282514](#)

Vector Backbone Description: Backbone Marker:Modified from Clontech; Backbone Size:4581; Vector Backbone:pWPRE/C1 (modified pEGFP-C1); Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: dmBACCS2NS is a fast recovery kinetic mutant of dmBACCS2.

Plasmid Name: dmBACCS2NS-IRES-dOrai-IRES-GFP

Record Creation Time: 20220422T222447+0000

Record Last Update: 20260815T081923+0000

Ratings and Alerts

No rating or validation information has been found for dmBACCS2NS-IRES-dOrai-IRES-GFP.

No alerts have been found for dmBACCS2NS-IRES-dOrai-IRES-GFP.

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 [dkNET](#) .

Sato M, et al. (2018) Optogenetic manipulation of intracellular calcium by BACCS promotes differentiation of MC3T3-E1 cells. Biochemical and biophysical research communications, 506(3), 716.