

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

## dmBACCS2NS-IRES-dOrai-IRES-GFP

RRID:Addgene\_72895

Type: Plasmid

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### Proper Citation

RRID:Addgene\_72895

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### 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

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### 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.

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### Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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.