

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 2, 2026

dg263_pENTR_ChrimsonCel

RRID:Addgene_66101

Type: Plasmid

Proper Citation

RRID:Addgene_66101

Plasmid Information

URL: <http://www.addgene.org/66101>

Proper Citation: RRID:Addgene_66101

Insert Name: Chrimson

Organism: Caenorhabditis elegans

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:26022242](#)

Vector Backbone Description: Vector Backbone:pUC57-Kan; Vector Types:Gateway Cloning; Bacterial Resistance:Kanamycin

Comments: This construct was produced through de novo gene synthesis. Chrimson amino acid sequence was published in: Klapoetke NC, Murata Y, Kim SS, Pulver SR, Birdsey-Benson A, Cho YK, Morimoto TK, Chuong AS, Carpenter EJ, Tian Z, Wang J, Xie Y, Yan Z, Zhang Y, Chow BY, Surek B, Melkonian M, Jayaraman V, Constantine-Paton M, Wong GK, and Boyden ES. 2014. Independent optical excitation of distinct neural populations. Nat. Meth. 11, 338-346.

Plasmid Name: dg263_pENTR_ChrimsonCel

Record Creation Time: 20220422T222416+0000

Record Last Update: 20260902T045938+0000

Ratings and Alerts

No rating or validation information has been found for dg263_pENTR_ChrimsonCel.

No alerts have been found for dg263_pENTR_ChrimsonCel.

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 [PRECISE-TBI](#) .

Cuentas-Condori A, et al. (2019) C. elegans neurons have functional dendritic spines. eLife, 8.