

Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

RIP Cre-ER (DM#265)

RRID:Addgene_15029

Type: Plasmid

Proper Citation

RRID:Addgene_15029

Plasmid Information

URL: <http://www.addgene.org/15029>

Proper Citation: RRID:Addgene_15029

Insert Name: Rat insulin promoter (RIP)

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:15129273](#)

Vector Backbone Description: Backbone Size:6700; Vector Backbone:modified pBluescript II KS; Vector Types:Mammalian Expression, Cre/Lox, for making transgenic constructs; Bacterial Resistance:Ampicillin

Comments: The CRE-ER(TM) protein requires tamoxifen (TM) to catalyze LoxP site-mediated excision. The RIP-CreER construct was generated by fusing a 0.66-kilobase Smal-HindIII fragment of the RIP2 promoter to a minimal hsp68 promoter, and placing the chimaeric promoter upstream of CreER(TM). See Author's Map for more information.

Plasmid Name: RIP Cre-ER (DM#265)

Record Creation Time: 20220422T221831+0000

Record Last Update: 20260815T080719+0000

Ratings and Alerts

No rating or validation information has been found for RIP Cre-ER (DM#265).

No alerts have been found for RIP Cre-ER (DM#265).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

De Jesus DF, et al. (2024) Redox regulation of m6A methyltransferase METTL3 in β -cells controls the innate immune response in type 1 diabetes. Nature cell biology, 26(3), 421.

Guay C, et al. (2019) Lymphocyte-Derived Exosomal MicroRNAs Promote Pancreatic β Cell Death and May Contribute to Type 1 Diabetes Development. Cell metabolism, 29(2), 348.

Mulder NL, et al. (2019) AAV8-mediated gene transfer of microRNA-132 improves beta cell function in mice fed a high-fat diet. The Journal of endocrinology, 240(2), 123.