

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 11, 2026

RINS1(mut)

RRID:Addgene_107291

Type: Plasmid

Proper Citation

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Plasmid Information

URL: <http://www.addgene.org/107291>

Proper Citation: RRID:Addgene_107291

Insert Name: RINS1(mut)

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:28366620](#)

Vector Backbone Description: Vector Backbone:C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: RINS1(mut)

Relevant Mutation: two Arg/Ser mutations at the beginning and in the end of the C-chain of insulin to prevent the cleavage of C-peptide upon insulin maturation

Record Creation Time: 20220422T221520+0000

Record Last Update: 20260808T080356+0000

Ratings and Alerts

No rating or validation information has been found for RINS1(mut).

No alerts have been found for RINS1(mut).

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.