

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

pIRE YIC

RRID:Addgene_18784

Type: Plasmid

Proper Citation

RRID:Addgene_18784

Plasmid Information

URL: <http://www.addgene.org/18784>

Proper Citation: RRID:Addgene_18784

Insert Name: H-ferritin iron response element

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:17023487](#)

Vector Backbone Description: Backbone Marker:Available at Addgene (#18673); Backbone Size:6270; Vector Backbone:pYIC; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: An oligonucleotide with one copy of H-ferritin iron response element, IRE, was inserted into the 5'UTR of pYIC DNA to generate a bicistronic reporter gene with IRE: The IRE was inserted at the NheI and SacI sites (pIRE-YIC; 15 nt downstream of transcription start site and 9 nt upstream of YFP translational start site).

Plasmid Name: pIRE YIC

Record Creation Time: 20220422T222042+0000

Record Last Update: 20260725T074403+0000

Ratings and Alerts

No rating or validation information has been found for pIRE YIC.

No alerts have been found for pIRE YIC.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.