

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 10, 2026

ER-RpHLuorin2

RRID:Addgene_171717

Type: Plasmid

Proper Citation

RRID:Addgene_171717

Plasmid Information

URL: <http://www.addgene.org/171717>

Proper Citation: RRID:Addgene_171717

Insert Name: Ratiometric pHluorin2 targeted to ER

Organism: Synthetic

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:35000377](#)

Vector Backbone Description: Backbone Size:4730; Vector Backbone:pRpHLuorin2; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Ratiometric pHluorin2 sequence synthesized by Genscript, original sequence from <https://www.scrip.org/journal/paperinformation.aspx?paperid=5043>

Plasmid Name: ER-RpHLuorin2

Record Creation Time: 20220422T221957+0000

Record Last Update: 20260808T081227+0000

Ratings and Alerts

No rating or validation information has been found for ER-RpHLuorin2.

No alerts have been found for ER-RpHLuorin2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.