

Resource Summary Report

Generated by [RRID](#) on Aug 21, 2026

EYFP-ER-0

RRID:Addgene_56589

Type: Plasmid

Proper Citation

RRID:Addgene_56589

Plasmid Information

URL: <http://www.addgene.org/56589>

Proper Citation: RRID:Addgene_56589

Insert Name: ER

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:EYFP; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Gal-T Targeting Sequence. Excitation = 513; Emission = 527

Plasmid Name: EYFP-ER-0

Relevant Mutation: ER Signal Peptide

Record Creation Time: 20220422T222330+0000

Record Last Update: 20260815T081700+0000

Ratings and Alerts

No rating or validation information has been found for EYFP-ER-0.

No alerts have been found for EYFP-ER-0.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Kim JA, et al. (2026) HAP1 interaction with KCNQ4 attenuates channel surface expression and function. *Molecules and cells*, 49(3), 100322.

Vierra NC, et al. (2017) TALK-1 channels control ?? cell endoplasmic reticulum Ca²⁺ homeostasis. *Science signaling*, 10(497).