

Resource Summary Report

Generated by [RRID](#) on Aug 20, 2026

mTagBFP2-ER-5

RRID:Addgene_55294

Type: Plasmid

Proper Citation

RRID:Addgene_55294

Plasmid Information

URL: <http://www.addgene.org/55294>

Proper Citation: RRID:Addgene_55294

Insert Name: ER

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:22174863](#)

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mTagBFP2; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 399; Emission = 456

Plasmid Name: mTagBFP2-ER-5

Relevant Mutation: ER Signal Peptide

Record Creation Time: 20220422T222324+0000

Record Last Update: 20260815T081648+0000

Ratings and Alerts

No rating or validation information has been found for mTagBFP2-ER-5.

No alerts have been found for mTagBFP2-ER-5.

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](#) .

Xia Z, et al. (2026) A GPX1-OSBPL8 axis mediates noncanonical in vivo ferroptosis and cancer growth suppression. *Cell*, 189(7), 1957.

Koehler M, et al. (2021) Reovirus directly engages integrin to recruit clathrin for entry into host cells. *Nature communications*, 12(1), 2149.