

Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

[mOrange2-ER-5](#)

RRID:Addgene_57956

Type: Plasmid

Proper Citation

RRID:Addgene_57956

Plasmid Information

URL: <http://www.addgene.org/57956>

Proper Citation: RRID:Addgene_57956

Insert Name: ER

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mOrange2;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 549; Emission = 565

Plasmid Name: mOrange2-ER-5

Relevant Mutation: ER Signal Peptide

Record Creation Time: 20220422T222336+0000

Record Last Update: 20260815T081711+0000

Ratings and Alerts

No rating or validation information has been found for mOrange2-ER-5.

No alerts have been found for mOrange2-ER-5.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Wang XH, et al. (2020) Increase of mitochondria surrounding spindle causes mouse oocytes arrested at metaphase I stage. Biochemical and biophysical research communications, 527(4), 1043.