

Resource Summary Report

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

mTurquoise-ER-5

RRID:Addgene_55550

Type: Plasmid

Proper Citation

RRID:Addgene_55550

Plasmid Information

URL: <http://www.addgene.org/55550>

Proper Citation: RRID:Addgene_55550

Insert Name: ER

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

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

Comments: . Excitation = 434; Emission = 474

Plasmid Name: mTurquoise-ER-5

Relevant Mutation: ER Signal Peptide

Record Creation Time: 20220422T222325+0000

Record Last Update: 20260815T081651+0000

Ratings and Alerts

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

No alerts have been found for mTurquoise-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](#) .

Miralpeix C, et al. (2021) Carnitine palmitoyltransferase 1C negatively regulates the endocannabinoid hydrolase ABHD6 in mice, depending on nutritional status. British journal of pharmacology, 178(7), 1507.

Palomo-Guerrero M, et al. (2019) Sensing of nutrients by CPT1C regulates late endosome/lysosome anterograde transport and axon growth. eLife, 8.