

Resource Summary Report

Generated by [NIF](#) on Jul 31, 2026

mEmerald-Claudin7-N-12

RRID:Addgene_54042

Type: Plasmid

Proper Citation

RRID:Addgene_54042

Plasmid Information

URL: <http://www.addgene.org/54042>

Proper Citation: RRID:Addgene_54042

Insert Name: Claudin7

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mEmerald-N1;
Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 487; Emission = 509. Localization data: Tight Junctions

Plasmid Name: mEmerald-Claudin7-N-12

Record Creation Time: 20220422T222316+0000

Record Last Update: 20260725T074835+0000

Ratings and Alerts

No rating or validation information has been found for mEmerald-Claudin7-N-12.

No alerts have been found for mEmerald-Claudin7-N-12.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.