

Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

mEmerald-SiT-N-15

RRID:Addgene_54255

Type: Plasmid

Proper Citation

RRID:Addgene_54255

Plasmid Information

URL: <http://www.addgene.org/54255>

Proper Citation: RRID:Addgene_54255

Insert Name: SiT

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: Golgi TGN

Plasmid Name: mEmerald-SiT-N-15

Relevant Mutation: aa 1-45 of SiT

Record Creation Time: 20220422T222317+0000

Record Last Update: 20260801T081454+0000

Ratings and Alerts

No rating or validation information has been found for mEmerald-SiT-N-15.

No alerts have been found for mEmerald-SiT-N-15.

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 [dkNET](#) .

Adams G, et al. (2021) Survey of cancer cell anatomy in nonadhesive confinement reveals a role for filamin-A and fascin-1 in leader bleb-based migration. Molecular biology of the cell, 32(18), 1772.

Ambrosio AL, et al. (2019) Mechanism of platelet α -granule biogenesis: study of cargo transport and the VPS33B-VPS16B complex in a model system. Blood advances, 3(17), 2617.