

Resource Summary Report

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

mEmerald-IFT88-N-18

RRID:Addgene_54125

Type: Plasmid

Proper Citation

RRID:Addgene_54125

Plasmid Information

URL: <http://www.addgene.org/54125>

Proper Citation: RRID:Addgene_54125

Insert Name: IFT88

Organism: Mus musculus

Bacterial Resistance: Kanamycin

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

Comments: Intraflagellar transport 88. Excitation = 487; Emission = 509. Localization data: Cilium

Plasmid Name: mEmerald-IFT88-N-18

Relevant Mutation: N241D in IFT88

Record Creation Time: 20220422T222317+0000

Record Last Update: 20260725T074836+0000

Ratings and Alerts

No rating or validation information has been found for mEmerald-IFT88-N-18.

No alerts have been found for mEmerald-IFT88-N-18.

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 [NIF](#) .

Taulet N, et al. (2019) IFT88 controls NuMA enrichment at k-fibers minus-ends to facilitate their re-anchoring into mitotic spindles. Scientific reports, 9(1), 10311.