Resource Summary Report

Generated by RRID on Sep 2, 2026

mEmerald-MKS1-N-18

RRID:Addgene_54183
Type: Plasmid

Proper Citation

RRID:Addgene_54183

Plasmid Information

URL: http://www.addgene.org/54183

Proper Citation: RRID:Addgene_54183

Insert Name: MKS1

Organism: Mus musculus

Bacterial Resistance: Kanamycin

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

Comments: Meckel syndrome type 1. Excitation = 487; Emission = 509. Localization data: Cilium

Plasmid Name: mEmerald-MKS1-N-18

Record Creation Time: 20220422T222317+0000

Record Last Update: 20260902T045706+0000

Ratings and Alerts

No rating or validation information has been found for mEmerald-MKS1-N-18.

No alerts have been found for mEmerald-MKS1-N-18.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Chadha A, et al. (2021) Comparison of Ciliary Targeting of Two Rhodopsin-Like GPCRs: Role of C-Terminal Localization Sequences in Relation to Cilium Type. The Journal of neuroscience : the official journal of the Society for Neuroscience, 41(36), 7514.

Dyson JM, et al. (2017) INPP5E regulates phosphoinositide-dependent cilia transition zone function. The Journal of cell biology, 216(1), 247.

Gibson AL, et al. (2017) Wnt7a Inhibits IL-1?? Induced Catabolic Gene Expression and Prevents Articular Cartilage Damage in Experimental Osteoarthritis. Scientific reports, 7, 41823.