

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

EGFP-Peroxisomes-0

RRID:Addgene_54501

Type: Plasmid

Proper Citation

RRID:Addgene_54501

Plasmid Information

URL: <http://www.addgene.org/54501>

Proper Citation: RRID:Addgene_54501

Insert Name: EGFP-Peroxisomes

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:20150100](#)

Vector Backbone Description: Backbone Size:4800; Vector Backbone:EGFP-Peroxisomes; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 488; Emission = 507

Plasmid Name: EGFP-Peroxisomes-0

Record Creation Time: 20220422T222319+0000

Record Last Update: 20260815T081640+0000

Ratings and Alerts

No rating or validation information has been found for EGFP-Peroxisomes-0.

No alerts have been found for EGFP-Peroxisomes-0.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Cremer T, et al. (2023) RNF26 binds perinuclear vimentin filaments to integrate ER and endolysosomal responses to proteotoxic stress. *The EMBO journal*, 42(18), e111252.

Cook KC, et al. (2022) Restructured membrane contacts rewire organelles for human cytomegalovirus infection. *Nature communications*, 13(1), 4720.

Majstrowicz K, et al. (2021) Coordination of mitochondrial and cellular dynamics by the actin-based motor Myo19. *Journal of cell science*, 134(10).

Spits M, et al. (2021) Mobile late endosomes modulate peripheral endoplasmic reticulum network architecture. *EMBO reports*, 22(3), e50815.

Hsieh CH, et al. (2019) Miro1 Marks Parkinson's Disease Subset and Miro1 Reducer Rescues Neuron Loss in Parkinson's Models. *Cell metabolism*, 30(6), 1131.

Jean Beltran PM, et al. (2018) Infection-Induced Peroxisome Biogenesis Is a Metabolic Strategy for Herpesvirus Replication. *Cell host & microbe*, 24(4), 526.