

Resource Summary Report

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

psigma1-EGFP

RRID:Addgene_53611

Type: Plasmid

Proper Citation

RRID:Addgene_53611

Plasmid Information

URL: <http://www.addgene.org/53611>

Proper Citation: RRID:Addgene_53611

Insert Name: sigma 1

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:23103167](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-N1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: psigma1-EGFP

Record Creation Time: 20220422T222314+0000

Record Last Update: 20260725T074830+0000

Ratings and Alerts

No rating or validation information has been found for psigma1-EGFP.

No alerts have been found for psigma1-EGFP.

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 [NIF](#) .

Madan V, et al. (2023) HEATR5B associates with dynein-dynactin and promotes motility of AP1-bound endosomal membranes. The EMBO journal, 42(23), e114473.

Solinger JA, et al. (2022) FERARI and cargo adaptors coordinate cargo flow through sorting endosomes. Nature communications, 13(1), 4620.