

# Resource Summary Report

Generated by [RRID](#) on Aug 19, 2026

## pEGFP-Sec22b-shR

RRID:Addgene\_208358

Type: Plasmid

### Proper Citation

RRID:Addgene\_208358

### Plasmid Information

**URL:** <http://www.addgene.org/208358>

**Proper Citation:** RRID:Addgene\_208358

**Insert Name:** Sec22b

**Organism:** Rattus norvegicus

**Bacterial Resistance:** Kanamycin

**Defining Citation:** [PMID:37794132](#)

**Vector Backbone Description:** Backbone Marker:Clonotech; Backbone Size:3969; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

**Comments:** Original plasmid was generated in the laboratory of Dr. Thierry Galli, INSERM Paris (Ref: Petkovic, M., Jemaiel, A., Daste, F. et al. Nat Cell Biol 16, 434–444 (2014). <https://doi.org/10.1038/ncb2937>). It was cloned into EcoRI and KpnI sites in the pEGFP-C1 vector (Clontech) from cDNA. The plasmid here was generated by site directed mutagenesis using the pEGFP-Sec22b construct as a template.

**Plasmid Name:** pEGFP-Sec22b-shR

**Relevant Mutation:** four silent mutations introduced to render shRNA resistant

**Record Creation Time:** 20240831T080604+0000

**Record Last Update:** 20260815T083026+0000

### Ratings and Alerts

No rating or validation information has been found for pEGFP-Sec22b-shR.

No alerts have been found for pEGFP-Sec22b-shR.

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## Data and Source Information

**Source:** [Addgene](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.