

Resource Summary Report

Generated by [NIF](#) on Jul 30, 2026

pEGFP-Sec22b-P33-shR

RRID:Addgene_208359

Type: Plasmid

Proper Citation

RRID:Addgene_208359

Plasmid Information

URL: <http://www.addgene.org/208359>

Proper Citation: RRID:Addgene_208359

Insert Name: Sec22b

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:37794132](#)

Vector Backbone Description: Backbone Marker:Clonotech; Backbone Size:3930; 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 a PvuI site in the pEGFP-Sec22b construct. The plasmid here was generated by site directed mutagenesis using the pEGFP-Sec22b-P33 construct as a template.

Plasmid Name: pEGFP-Sec22b-P33-shR

Relevant Mutation: four silent mutations (shRNA resistance), 33 aa proline tract

Record Creation Time: 20240419T080534+0000

Record Last Update: 20260725T080022+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-Sec22b-P33-shR.

No alerts have been found for pEGFP-Sec22b-P33-shR.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.