

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

pEGFP-N1 Full length Importin beta

RRID:Addgene_106941

Type: Plasmid

Proper Citation

RRID:Addgene_106941

Plasmid Information

URL: <http://www.addgene.org/106941>

Proper Citation: RRID:Addgene_106941

Insert Name: human Importin beta-1 (KPNB1)

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:15572412](#)

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

Comments: This plasmid was created by Antonella Palena in the Lavia Lab.

Plasmid Name: pEGFP-N1 Full length Importin beta

Record Creation Time: 20220422T221518+0000

Record Last Update: 20260919T090441+0000

Ratings and Alerts

No rating or validation information has been found for pEGFP-N1 Full length Importin beta.

No alerts have been found for pEGFP-N1 Full length Importin beta.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Xiao B, et al. (2025) Spatiotemporal distribution of YAP and importin- β in nucleus and cytosol after wounding of adjacent cells. *In vitro cellular & developmental biology. Animal*, 61(6), 712.

Martins-Marques T, et al. (2023) Cx43 can form functional channels at the nuclear envelope and modulate gene expression in cardiac cells. *Open biology*, 13(11), 230258.

Song DA, et al. (2022) A New Monoclonal Antibody Enables BAR Analysis of Subcellular Importin β 1 Interactomes. *Molecular & cellular proteomics : MCP*, 21(11), 100418.

Yoo JS, et al. (2021) SARS-CoV-2 inhibits induction of the MHC class I pathway by targeting the STAT1-IRF1-NLRC5 axis. *Nature communications*, 12(1), 6602.