

Resource Summary Report

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

GB-Dcp1b

RRID:Addgene_153979

Type: Plasmid

Proper Citation

RRID:Addgene_153979

Plasmid Information

URL: <http://www.addgene.org/153979>

Proper Citation: RRID:Addgene_153979

Insert Name: mRNA decapping enzyme 1b

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:32001628](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4731; Vector Backbone:pACGFP-c1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: GB-Dcp1b

Record Creation Time: 20220422T221843+0000

Record Last Update: 20260725T074033+0000

Ratings and Alerts

No rating or validation information has been found for GB-Dcp1b.

No alerts have been found for GB-Dcp1b.

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](#) .

Panagiotou S, et al. (2024) OSBP-mediated PI(4)P-cholesterol exchange at endoplasmic reticulum-secretory granule contact sites controls insulin secretion. Cell reports, 43(4), 113992.

Xie B, et al. (2022) The endoplasmic reticulum-plasma membrane tethering protein TMEM24 is a regulator of cellular Ca²⁺ homeostasis. Journal of cell science, 135(5).