Resource Summary Report

Generated by dkNET on Aug 24, 2026

pGST-Vps4

RRID:Addgene_21495
Type: Plasmid

Proper Citation

RRID:Addgene_21495

Plasmid Information

URL: http://www.addgene.org/21495

Proper Citation: RRID:Addgene_21495

Insert Name: VPS4

Organism: Saccharomyces cerevisiae

Bacterial Resistance: Ampicillin

Defining Citation: PMID:19234443

Vector Backbone Description: Backbone Size:5037; Vector Backbone:parallel GST2; Vector Types:Bacterial Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pGST-Vps4

Relevant Mutation: none

Record Creation Time: 20220422T222055+0000

Record Last Update: 20260815T081202+0000

Ratings and Alerts

No rating or validation information has been found for pGST-Vps4.

No alerts have been found for pGST-Vps4.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Booth A, et al. (2021) The influence of phosphatidylserine localisation and lipid phase on membrane remodelling by the ESCRT-II/ESCRT-III complex. Faraday discussions, 232, 188.

Marklew CJ, et al. (2018) Membrane remodelling by a lipidated endosomal sorting complex required for transport-III chimera, in vitro. Interface focus, 8(5), 20180035.

Mierzwa BE, et al. (2017) Dynamic subunit turnover in ESCRT-III assemblies is regulated by Vps4 to mediate membrane remodelling during cytokinesis. Nature cell biology, 19(7), 787.