Resource Summary Report

Generated by NIF on Jul 30, 2026

pBTSG

RRID:Addgene_159420
Type: Plasmid

Proper Citation

RRID:Addgene_159420

Plasmid Information

URL: http://www.addgene.org/159420

Proper Citation: RRID:Addgene_159420

Insert Name: thermostable GFP (TGP)

Organism: Synthetic

Bacterial Resistance: Ampicillin

Defining Citation: PMID:33303987

Vector Backbone Description: Vector Backbone:pBacMam; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Comments: Full sequence is provided but the depositors have only verified the sequence of the multi-cloning site and the TGP-encoding region by DNA sequencing.

Plasmid Name: pBTSG

Record Creation Time: 20220422T221903+0000

Record Last Update: 20260725T074107+0000

Ratings and Alerts

No rating or validation information has been found for pBTSG.

No alerts have been found for pBTSG.

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 NIF .

Hong J, et al. (2024) Molecular basis of the inositol deacylase PGAP1 involved in quality control of GPI-AP biogenesis. Nature communications, 15(1), 8.

Xu Y, et al. (2023) Structures of liganded glycosylphosphatidylinositol transamidase illuminate GPI-AP biogenesis. Nature communications, 14(1), 5520.

Luo Y, et al. (2021) Cryo-EM study of patched in lipid nanodisc suggests a structural basis for its clustering in caveolae. Structure (London, England : 1993), 29(11), 1286.