

Resource Summary Report

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

[pG12-SEAP](#)

RRID:Addgene_170271

Type: Plasmid

Proper Citation

RRID:Addgene_170271

Plasmid Information

URL: <http://www.addgene.org/170271>

Proper Citation: RRID:Addgene_170271

Insert Name: SEAP

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:34162879](#)

Vector Backbone Description: Backbone Marker:GeneScript; Backbone Size:4108; Vector Backbone:pG12; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pG12-SEAP

Record Creation Time: 20220422T221952+0000

Record Last Update: 20260725T074236+0000

Ratings and Alerts

No rating or validation information has been found for pG12-SEAP.

No alerts have been found for pG12-SEAP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Barykina NV, et al. (2024) Destabilized near-infrared fluorescent nanobodies enable background-free targeting of GFP-based biosensors for imaging and manipulation. Nature communications, 15(1), 7788.