

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 3, 2026

EGFP-Rab18S22N

RRID:Addgene_49597

Type: Plasmid

Proper Citation

RRID:Addgene_49597

Plasmid Information

URL: <http://www.addgene.org/49597>

Proper Citation: RRID:Addgene_49597

Insert Name: Rab18S22N

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:EGFP C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Plasmid Name: EGFP-Rab18S22N

Relevant Mutation: Serine 22 to Asparagine

Record Creation Time: 20220422T222255+0000

Record Last Update: 20260829T080626+0000

Ratings and Alerts

No rating or validation information has been found for EGFP-Rab18S22N.

No alerts have been found for EGFP-Rab18S22N.

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 [SPARC SAWG](#) .

Wang S, et al. (2026) Unconventional Secretion of Angiogenic Sonic Hedgehog-Containing Extra-Large Extracellular Vesicles is Driven by PI3K-Rab18-GDP Signalling. Journal of extracellular biology, 5(2), e70112.