

Resource Summary Report

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

GFP-p58

RRID:Addgene_166942

Type: Plasmid

Proper Citation

RRID:Addgene_166942

Plasmid Information

URL: <http://www.addgene.org/166942>

Proper Citation: RRID:Addgene_166942

Insert Name: p58

Organism: Rattus norvegicus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:11706049](#)

Vector Backbone Description: Vector Backbone:GFP; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Please note there are two mutations in p58-L405Q, R419S Depositor confirms these do not affect plasmid function.

Plasmid Name: GFP-p58

Record Creation Time: 20220422T221939+0000

Record Last Update: 20260725T074214+0000

Ratings and Alerts

No rating or validation information has been found for GFP-p58.

No alerts have been found for GFP-p58.

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](#) .

Zhao J, et al. (2023) Defining the ligand-dependent proximatome of the sigma 1 receptor. Frontiers in cell and developmental biology, 11, 1045759.