

Resource Summary Report

Generated by [RRID](#) on Aug 26, 2026

-24GFP

RRID:Addgene_25423

Type: Plasmid

Proper Citation

RRID:Addgene_25423

Plasmid Information

URL: <http://www.addgene.org/25423>

Proper Citation: RRID:Addgene_25423

Insert Name: Myo D 5' flanking sequence

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:17693064](#)

Vector Backbone Description: Backbone Size:4200; Vector Backbone:pEGFP-1; Vector Types:Mammalian Expression, Reporter construct; Bacterial Resistance:Kanamycin

Comments: The MyoDGFP (-24GFP) transgene was constructed by excising 24 kb of human MyoD 5' flanking sequence from -24lacZ (Chen et al., 2001; Addgene plasmid #25422) by digestion with Sall and Ascl (Ascl linkers were added to the unique XhoI site at the 3' end of human genomic sequences) and inserting into Sall and Ascl (produced by linker addition to the unique SmaI site) sites in the polylinker of pEGFP-1 (Clontech). Prior to subcloning, the NotI site just 3' of EGFP was destroyed by blunt-ending with Klenow, and a new NotI site was introduced by linker addition to the AflIII site, which lies 3' of SV40 poly sequences.

Plasmid Name: -24GFP

Record Creation Time: 20220422T222113+0000

Record Last Update: 20260815T081243+0000

Ratings and Alerts

No rating or validation information has been found for -24GFP.

No alerts have been found for -24GFP.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.