

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

Fz4-GFP

RRID:Addgene_42197

Type: Plasmid

Proper Citation

RRID:Addgene_42197

Plasmid Information

URL: <http://www.addgene.org/42197>

Proper Citation: RRID:Addgene_42197

Insert Name: Frizzled 4

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:12958364](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:4700; Vector Backbone:pEGFP-N2; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Fz4-GFP was generated by fusing EGFP (Clontech) at its C-terminus. Alternate plasmid names: pEGFPN2 mFz4; pEGFP-N2-Frizzled4

Plasmid Name: Fz4-GFP

Record Creation Time: 20220422T222218+0000

Record Last Update: 20260912T092709+0000

Ratings and Alerts

No rating or validation information has been found for Fz4-GFP.

No alerts have been found for Fz4-GFP.

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](#) .

Wesslowski J, et al. (2020) eGFP-tagged Wnt-3a enables functional analysis of Wnt trafficking and signaling and kinetic assessment of Wnt binding to full-length Frizzled. The Journal of biological chemistry, 295(26), 8759.

Eubelen M, et al. (2018) A molecular mechanism for Wnt ligand-specific signaling. Science (New York, N.Y.), 361(6403).

Skronska-Wasek W, et al. (2017) Reduced Frizzled Receptor 4 Expression Prevents WNT/??-Catenin-driven Alveolar Lung Repair in Chronic Obstructive Pulmonary Disease. American journal of respiratory and critical care medicine, 196(2), 172.