Resource Summary Report

Generated by RRID on Aug 21, 2026

XE126 Rfz1myc CS2+

RRID:Addgene_16798
Type: Plasmid

Proper Citation

RRID:Addgene_16798

Plasmid Information

URL: http://www.addgene.org/16798

Proper Citation: RRID:Addgene_16798

Insert Name: Rfz1

Organism: Rattus norvegicus

Bacterial Resistance: Ampicillin

Vector Backbone Description: Backbone Size:4095; Vector Backbone:pCS2+; Vector Types:Xenopus Expression; Bacterial Resistance:Ampicillin

Comments: Constructed by: Julia Yang-Snyder (subclone), Jeff Brown (tags), 4/19/96. Rfz1 from Henk Roelink. This sequence has a few differences from the published sequence. Sites listed in Rfz1 are not a complete list. MYC tag version made by Jeff Brown (2/98-3/98), inserted the epitope into the StyI site (1904). The MYC epitope has a BglII site in it. The 3' Sty site is destroyed by the tags, but the 5' site is intact. Epitope can be detected in PBS/Formaldehyde fixed tissue permeabilized with 0.2% Triton. The Myc tagged Rfz1 has been IP'd from a TBS/1% Triton buffer. Frizzled tends to ppt out of SDS sample buffer when boiled, so either warm samples to ~70 degrees Celsius for a few minutes before loading samples or use a strong denaturing loading buffer and incubate the samples at room temp for half an hour before loading. The StyI site is in the 3rd extracellular loop of the protein.

Plasmid Name: XE126 Rfz1myc CS2+

Record Creation Time: 20220422T221943+0000

Record Last Update: 20260815T080949+0000

Ratings and Alerts

No rating or validation information has been found for XE126 Rfz1myc CS2+.

No alerts have been found for XE126 Rfz1myc CS2+.

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 RRID .

Hendaoui I, et al. (2012) Inhibition of Wnt/??-catenin signaling by a soluble collagen-derived frizzled domain interacting with Wnt3a and the receptors frizzled 1 and 8. PloS one, 7(1), e30601.