

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

mCherry-Alpha-5-Integrin-12

RRID:Addgene_54970

Type: Plasmid

Proper Citation

RRID:Addgene_54970

Plasmid Information

URL: <http://www.addgene.org/54970>

Proper Citation: RRID:Addgene_54970

Insert Name: Alpha-5 Integrin

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Size:4750; Vector Backbone:mCherry; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: . Excitation = 587; Emission = 610

Plasmid Name: mCherry-Alpha-5-Integrin-12

Record Creation Time: 20220422T222321+0000

Record Last Update: 20260815T081645+0000

Ratings and Alerts

No rating or validation information has been found for mCherry-Alpha-5-Integrin-12 .

No alerts have been found for mCherry-Alpha-5-Integrin-12 .

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Metz F, et al. (2025) Functional and intricate interaction network connecting *Helicobacter pylori* Cag type 4 secretion system surface proteins with outer membrane proteins HopQ and HopZ. *microLife*, 6, uqaf027.

Ka M, et al. (2024) Integrin- $\alpha 5$ expression and its role in non-small cell lung cancer progression. *Cancer science*.