

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

integrin alpha9 EGFP-N3

RRID:Addgene_13600

Type: Plasmid

Proper Citation

RRID:Addgene_13600

Plasmid Information

URL: <http://www.addgene.org/13600>

Proper Citation: RRID:Addgene_13600

Insert Name: integrin alpha 9

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Vector Backbone Description: Backbone Marker:BD Biosciences; Backbone Size:4700; Vector Backbone:EGFP-N3; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Please note that the first 41 amino acids of the integrin alpha insert show greater identity to integrin alpha-5 rather than integrin alpha-9

Plasmid Name: integrin alpha9 EGFP-N3

Record Creation Time: 20220422T221750+0000

Record Last Update: 20260902T041900+0000

Ratings and Alerts

No rating or validation information has been found for integrin alpha9 EGFP-N3.

No alerts have been found for integrin alpha9 EGFP-N3.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Zhang H, et al. (2023) Family-wide analysis of integrin structures predicted by AlphaFold2. bioRxiv : the preprint server for biology.

Zhang H, et al. (2023) Family-wide analysis of integrin structures predicted by AlphaFold2. Computational and structural biotechnology journal, 21, 4497.

Hight-Warburton W, et al. (2021) Integrins Coordinate Epithelial Cell Migration Through Local Suppression of MAP Kinase Signaling Pathways. Frontiers in cell and developmental biology, 9, 750771.

Eva R, et al. (2017) EFA6 regulates selective polarised transport and axon regeneration from the axon initial segment. Journal of cell science, 130(21), 3663.

Nardone G, et al. (2017) YAP regulates cell mechanics by controlling focal adhesion assembly. Nature communications, 8, 15321.

Ventresca EM, et al. (2015) Association of p75(NTR) and $\alpha 1$ integrin modulates NGF-dependent cellular responses. Cellular signalling, 27(6), 1225.

Torii T, et al. (2014) Arf6 guanine nucleotide exchange factor cytohesin-2 binds to CCDC120 and is transported along neurites to mediate neurite growth. The Journal of biological chemistry, 289(49), 33887.

Eva R, et al. (2012) ARF6 directs axon transport and traffic of integrins and regulates axon growth in adult DRG neurons. The Journal of neuroscience : the official journal of the Society for Neuroscience, 32(30), 10352.