

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

pC.HA Vav2

RRID:Addgene_14554

Type: Plasmid

Proper Citation

RRID:Addgene_14554

Plasmid Information

URL: <http://www.addgene.org/14554>

Proper Citation: RRID:Addgene_14554

Insert Name: Vav2

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:10938113](#)

Vector Backbone Description: Backbone Size:5400; Vector Backbone:pC.HA; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pC.HA Vav2

Record Creation Time: 20220422T221820+0000

Record Last Update: 20260829T075651+0000

Ratings and Alerts

No rating or validation information has been found for pC.HA Vav2.

No alerts have been found for pC.HA Vav2.

Data and Source Information

Source: [Addgene](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Paul D, et al. (2023) Cell surface protein aggregation triggers endocytosis to maintain plasma membrane proteostasis. *Nature communications*, 14(1), 947.

Ojala VK, et al. (2020) The guanine nucleotide exchange factor VAV3 participates in ERBB4-mediated cancer cell migration. *The Journal of biological chemistry*, 295(33), 11559.

Fray MA, et al. (2020) Vav2 lacks Ca²⁺ entry-promoting scaffolding functions unique to Vav1 and inhibits T cell activation via Cdc42. *Journal of cell science*, 133(5).

Huang Y, et al. (2019) Identification of novel genetic variants predisposing to familial oral squamous cell carcinomas. *Cell discovery*, 5, 57.

Donnelly SK, et al. (2017) Rac3 regulates breast cancer invasion and metastasis by controlling adhesion and matrix degradation. *The Journal of cell biology*, 216(12), 4331.

Peotter JL, et al. (2016) Involvement of Tiam1, RhoG and ELMO2/ILK in Rac1-mediated phagocytosis in human trabecular meshwork cells. *Experimental cell research*, 347(2), 301.