

Resource Summary Report

Generated by [dkNET](#) on Aug 20, 2026

pEF5/FRT-DEST EVC2ala4-Flag

RRID:Addgene_41008

Type: Plasmid

Proper Citation

RRID:Addgene_41008

Plasmid Information

URL: <http://www.addgene.org/41008>

Proper Citation: RRID:Addgene_41008

Insert Name: Ellis van Creveld syndrome 2

Organism: Mus musculus

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:22981989](#)

Vector Backbone Description: Backbone Marker:Invitrogen; Backbone Size:7500; Vector Backbone:pEF5/FRT/V5-DEST; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: pEF5/FRT-DEST EVC2ala4-Flag

Relevant Mutation: changed amino acids 1183-1186 to Alanine

Record Creation Time: 20220422T222212+0000

Record Last Update: 20260815T081441+0000

Ratings and Alerts

No rating or validation information has been found for pEF5/FRT-DEST EVC2ala4-Flag.

No alerts have been found for pEF5/FRT-DEST EVC2ala4-Flag.

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 [dkNET](#) .

Baade T, et al. (2024) A flexible loop in the paxillin LIM3 domain mediates its direct binding to integrin $\alpha 5 \beta 1$ subunits. PLoS biology, 22(9), e3002757.

Shi Y, et al. (2024) The phosphatidylinositol-5' phosphatase synaptojanin1 limits integrin-mediated invasion of Staphylococcus aureus. Microbiology spectrum, 12(4), e0200623.