

Resource Summary Report

Generated by [nidm-terms](#) on Aug 11, 2026

VPS13D^Halo

RRID:Addgene_174108

Type: Plasmid

Proper Citation

RRID:Addgene_174108

Plasmid Information

URL: <http://www.addgene.org/174108>

Proper Citation: RRID:Addgene_174108

Insert Name: Codon optimized VPS13D

Organism: Homo sapiens

Bacterial Resistance: Ampicillin

Defining Citation: [PMID:33891013](#)

Vector Backbone Description: Backbone Marker:Genscript; Backbone Size:6000; Vector Backbone:pcDNA3.4; Vector Types:Mammalian Expression; Bacterial Resistance:Ampicillin

Plasmid Name: VPS13D^Halo

Relevant Mutation: With an internal Halo tag in aminoacid position 1576

Record Creation Time: 20220422T222007+0000

Record Last Update: 20260808T081245+0000

Ratings and Alerts

No rating or validation information has been found for VPS13D^Halo.

No alerts have been found for VPS13D^Halo.

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 [nidm-terms](#) .

Guillén-Samander A, et al. (2022) A partnership between the lipid scramblase XK and the lipid transfer protein VPS13A at the plasma membrane. Proceedings of the National Academy of Sciences of the United States of America, 119(35), e2205425119.