

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 28, 2026

pGFP-Ub-VPS13D

RRID:Addgene_176462

Type: Plasmid

Proper Citation

RRID:Addgene_176462

Plasmid Information

URL: <http://www.addgene.org/176462>

Proper Citation: RRID:Addgene_176462

Insert Name: VPS13D

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:33891012](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:3679; Vector Backbone:pEGFP-C1; Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: GFP-Ub-VPS13D will be translated into one fusion protein. However, endogenous DUBs will cleave it into GFP-Ub and VPS13D fragments. GFP-Ub hence acts as a fluorescent reporter for VPS13D expression.

Plasmid Name: pGFP-Ub-VPS13D

Record Creation Time: 20220422T222019+0000

Record Last Update: 20260815T081059+0000

Ratings and Alerts

No rating or validation information has been found for pGFP-Ub-VPS13D.

No alerts have been found for pGFP-Ub-VPS13D.

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 [PRECISE-TBI](#) .

Li C, et al. (2025) TRIM21 promotes type I interferon by inhibiting the autophagic degradation of STING via p62/SQSTM1 ubiquitination in systemic lupus erythematosus. *Acta biochimica et biophysica Sinica*, 57(5), 834.