

Resource Summary Report

Generated by [RRID](#) on Aug 22, 2026

Abp1-tDimerRFP

RRID:Addgene_27699

Type: Plasmid

Proper Citation

RRID:Addgene_27699

Plasmid Information

URL: <http://www.addgene.org/27699>

Proper Citation: RRID:Addgene_27699

Insert Name: Abp1

Organism: Mus musculus

Bacterial Resistance: Kanamycin

Defining Citation: [PMID:21445324](#)

Vector Backbone Description: Backbone Marker:Clontech; Backbone Size:5400; Vector Backbone:pEGFP-N1 (EGFP replaced with tDimer-RFP); Vector Types:Mammalian Expression; Bacterial Resistance:Kanamycin

Comments: Cloned from IMAGE clone: 4986658 (MGC:51371). Cloned using Gateway acceptance vectors.

Plasmid Name: Abp1-tDimerRFP

Record Creation Time: 20220422T222124+0000

Record Last Update: 20260815T081306+0000

Ratings and Alerts

No rating or validation information has been found for Abp1-tDimerRFP.

No alerts have been found for Abp1-tDimerRFP.

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 [RRID](#) .

Zhang Y, et al. (2019) Tail domains of myosin-1e regulate phosphatidylinositol signaling and F-actin polymerization at the ventral layer of podosomes. *Molecular biology of the cell*, 30(5), 622.

He K, et al. (2015) Mammalian actin-binding protein 1/HIP-55 is essential for the scission of clathrin-coated pits by regulating dynamin-actin interaction. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 29(6), 2495.